

THURSDAY 29 JANUARY 1953

LINKED IN INCOME TAX BLANK.

DOROTHY CALLED AT 11 A.M. LEFT FOR N.Y.C. 11:30
CALLED FOR COLOR PICTURES (FOR AUSTRALIAN FRIENDS).
TO MUSEUM ABOUT 12:30 P.M. LEN BRASS HAD UNPACKED
LATEST ROBERTS COLLECTION - INCLUDES MANY STUDY
SKINS! AS WELL AS FLAT HANGAROO SKINS. A LARGE
NATIVE CAT FROM THE "BIG TABLELAND" NEAR COOKTOWN,
CAPE YORK IS INTERESTING.

T.D. CARTER + G.H.H. TATE DROVE DOWN TO PIER 60, FOOT
OF W. 20 ST. WITH DOROTHY, KATHERINE + MYSELF. GEOFF
+ I HAVE CABIN ON STARBOARD SIDE, MAIN DECK, AFT.
SMALL BUT COMFORTABLE. PEOPLE PRESENT:

KATHERINE; DOROTHY + BILL KISSAM; LEN + MARIE
BRASS; RUS PETERSON, HENRY + MARILYN FORTNER; MRS.
(MOTHER OF HENRY'S WIFE); H'S WIFE'S SISTER; MIRIAM TATE
A VERY PLEASANT GOING AWAY PARTY. CANDY FROM KAY; BOOK
FROM LEN; TRIP BOOK FROM MARIE; Candy from Don Carter.

SHIP SUPPOSED TO SAIL AT 5 P.M., THEN 8 P.M. FINALLY AT
8:35. COLGATE CLOCK AT 8:53. SKY CLEARED AND WE
SAW MOON COMING OUT OF TOTAL ECLIPSE. THE THRILL
OF SAILING NEVER DULLS. N.Y.C. + ESPECIALLY THE
STATUE OF LIBERTY VERY LOVELY AS WE DROPPED DOWN
THE HARBOR. GEOFF IN A VERY MELLOW MOOD!

12 PASSENGERS: 2 LADIES; 1 ENGLISH GIRL; 1 SCOTCH
2 AUSTRALIANS - MEN; 1 CANADIAN, 1 AMERICAN, 1 ?
1 ? , GEOFF + MYSELF. (STUDENT)

(2)

FRIDAY 30 JAN. 1953

LAT. $27^{\circ}26'N$, LONG. $75^{\circ}-15'W$. DIST. 196 MI. STEAMING TIME 12 HR. 40 MIN. AV. SP. 15.47 K. WIND N.W. 3 SEA SMOOTH. PASSED WINTER QUARTERS LIGHTSHIP AT ABOUT 10: A.M. OUR COURSE 215° (S.W.) 6 MI. OFF LIGHT, 25 MILES OFF SHORE. MANY GANNETS IN AREA. 30-40 H. GULLS FOLLOWING SHIP. AT 11:15 A.M. 2 SMALL WHALES ON A N.E. COURSE - PARALLEL TO SHIP (TO STARBOARD), BLOWING 3-4 X 3 / MINUTE FOR SEVERAL MINUTES; SLOW SHALLOW ROLL (NOTHING LIKE THE ARCHED ROLL OF PORPOISES) COLOR - A BROWNISH-BLACK WITH ALMOST A LAVENDER TINGE (NOT A BLUE TONG). ROLL ALMOST COMPLETED BEFORE DORSAL FIN APPEARED. NOT LARGE, LONGER THAN BROAD IN RATIO OF ABOUT 2:1, ANGLE OF RAKE $35^{\circ}-40^{\circ}$. SHAPE OF BLOW SPRAY NOT WELL DEFINED (NO WIND) BUT BLOW STARTED BEFORE BLOW HOLE CLEAR OF WATER. LOW + ROUNDED. SIZE, DIFFICULT TO JUDGE, BUT CERTAINLY IN NEIGHBORHOOD OF 40'. NO GANNETS AT 11:30; HOWEVER G. OFF + ON FOR REST OF DAY. DOCKED AT NEWPORT NEWS, VA. AT 6: P.M. CUT PATH OF THE CAPE CHARLES - CAPE HENRY FERRY. BONAPARTES GULLS, KITTIWAKES, GANNETS 10-12 LARGE FLOCKS OF RED-BREASTED MERGANSERS FLYING N.W. OVER ROADS. GR. BLACK-B. GULLS. PASSED VERY NARROW OPENING IN HARBOR PROTECTIVE NET. AIRCRAFT CARRIER "CORAL SEA" AT DOCK. "LIVERPOOL ROVER, TOULON, PYSSINGA MARU PASSED US IN ROADS. BEAUTIFUL SUNSET OF DULL FLAME ORANGE SEGMENTED BY LOW DARK CLOUDS. WENT UPTOWN, SENT OFF POSTCARDS TO K, MOTHER, DOT, + DORY. WALKED AS FAR AS N.N. SHIPBUILDING + DRY DOCK CO. WATCHED BASKETBALL GAME IN RECREATION HALL. THE "UNITED STATES" BUILT AT N.N. SHIP LOADING SPECIAL PAPER FOR SHELLS. MUCH LEAF TOBACCO IN WOODEN DRUMS ON WHARF. SUPPOSED TO SAIL AT 1: A.M. BUT DIDN'T.

SATURDAY 31 JAN. 1953

LAT. $36^{\circ}-13' N.$ LONG. $75^{\circ}-28' W.$ DISTANCE 53 MI.
STEAMING TIME 3 HR. 30 MIN. AV. SP. 15.14 K. WIND S.E. 2
SEA SLIGHT.

SAILED 6:30 A.M. DULL DAY RAIN SPITS MANY
BONAPARTES GULLS + A FEW GANNETS OUT NEAR PILOT SHIP.
ALSO A SCHOOL OF 30-50 PORPOISES. RAIN SQUALLS FOR
REST OF DAY. RUNNING DOWN TO CAPE HATTERAS ON
COURSE 170° . PASSED HATTERAS LIGHT ABOUT 5: P.M.
NEW COURSE 217° . SCATTERED GANNETS. WROTE TO
HERMANN DANIEL. SLEPT MOST OF AFTERNOON. A FEW
MORE DAYS + I WILL BE COMPLETELY RELAXED. I ONLY
WISH THAT I HAD INSISTED THAT H. SAIL WITH ME. WE
HAVE SEVERAL SICK PASSENGERS TODAY. BLOWING UP A BIT
BUT NOT TOO MUCH MOTION. FOOD HAS BEEN GOOD
BUT TOO MUCH OF IT. MILK TWICE A DAY (NOT AT NIGHT).
GEOFF AND I ARE STARTING TO EASE UP ON MEALS. ONE
OF THE ENGINEERS (USED TO WORK FOR CHRYSLER) - HUNGARIAN -
TALKED WITH ME FOR AN HOUR ABOUT COMMUNISM, AMERICAN FAC-
TORIES + PAPUAN NATIVES (HE HAD PICTURES FROM PT. MORESBY).
STUDIED REPORT ON SHAW MEYER'S MAMMAL COLLECTING
IN N.G. ALSO READ CAPE YORK REPORT.

CAPT.

PEDER ERIKSEN

CHIEF MATE

HARLAN L. WADLEIGH

2ND MATE

JAMES M. WALSH, JR.

DONALD T. PENNIAL

JAMES E. PEIFER

(4)

SUNDAY 1 FEBRUARY 1953

COURSE 217°

CLEAR, BEAUTIFUL DAY. HORIZON CLEAR TO W., N., + N.E. STRATO-CUMULUS TO E., S. + S.W. A FEW RAIN SQUALLS IN SIGHT TO S.E. WE ARE IN THE GULF STREAM - PATCHES OF WEED IN SIGHT. AIR SOFT + WARM. SPRINKLING OF WHITE CAPS. WIND OUT OF THE W. A FEW HERRING GULLS WITH SHIP (6-8 2ND YR.; 2-3 AD.). FIRST JAeger (SP.?) IN SIGHT CLOSE TO SHIP 9:15 A.M. FOLLOWED FOR A FEW MINUTES RESTED ON WATER SEVERAL TIMES (WITH US 1/2 HR) - WHITE STREAKINGS AT BASE OF INNER 1°S, WH UNDERPTS., WH UP SIDES OF NECK, BLACK ON MEDIAN NECK LINE, SIZE 15-16" LOW OVER WAVES. VERY DIFFICULT TO GET DISTRIB. OF WH AREAS. NO SHIPS IN SIGHT ALL MORNING. (11 A.M. 3 IM. 1 AD. H. GULLS) NO GANNETS TODAY. FIRST FLYING FISH AT NOON. (7 IM. 1 AD. H. G.) MORE JAEGERs IN SIGHT JUST AT DUSK SOARING OVER SHIP. WROTE LETTERS + THEN TALKED ABOUT SHIPS, SHIPPING + OIL COMPANIES WITH ONE OF THE ENGINEERS UNTIL 2:30 A.M. ALSO LOOKED AT KODACHROMES OF BRISBANE + OTHER AUSTRALIAN CITIES TAKEN BY ONE OF RADIO MEN; GOOD PICTURES OF KOALAS AT LONE PINE PARK.

4: - 8: P.M. WATCH BILL ROGERSON

"ABOUT 5: P.M. FLORIDA WILL BE 185 MI. W. OF SHIP IT MAY BE AS LATE AS NOON TOMORROW WHEN FLA. IS SIGHTED - JUPITER LIGHT (200 MI. S. OF JACKSONVILLE) PER MR. PEIFER

MONDAY 2 FEBRUARY 1953

OVERCAST. FLB IN SIGHT AT 6:30 A.M. (AT LEAST). LAUGHING GULL ADDED TO OUR LIST OF SHIP FOLLOWERS; BECAME MORE NUMEROUS AS WE CLOSED ON COAST. WE ARE RUNNING WELL IN (LESS THAN A MILE AT TIMES). 74°F AT 12:30. SIX OR MORE TAE GERS JOINED US FOR A COUPLE OF HOURS, SOARING OVERHEAD, LOW OVER WAVES AND OCCASIONALLY RESTING ON WATER. MUCH VARIATION IN PLUMAGE: SOME WITH MUCH MOTTLING ON RUMP + ALL THE WAY UP BACK, SOME WHITE UNDERNEATH, SOME DARK; SOME WITH DARK OF HEAD COMPLETELY ISOLATED BY BUFFY NECK + NAPE FEATHERS. NONE WITH REALLY WELL DEVELOPED CENTRAL TAIL FEATHERS (MOST - $\frac{1}{4}$ OR $\frac{1}{3}$ TOTAL LGTH) SOME WITH SPLATCHES OF WHITE IN 2°S. ABOUT OR SLIGHTLY SMALLER THAN LAUGHING GULLS. BLOWING OUT OF THE S.E. PASSING MIAMI AT 1: P.M. PASSED WEST PALM BEACH AT ABOUT 9: A.M. MANY FISHING BOATS OFF SHORE. ABOUT 1 GANNET/HOUR. NOW ONLY ABOUT 45 MILES FROM Bimini. WONDER HOW VAN VOAST IS DOING ON HIS BAHAMA EXP.? SAW WHAT APPEARED TO BE A LARGE TERN - CONFIRMED; 2 MORE (CASPIAN OR ROYAL) COULD NOT SEE 1°S WELL - SLICED BY SHIP - BLOWING HARD. OFF KEY WEST AT 7: P.M. COURSE 235° MY FIRST TIME IN THE GULF. WATCH SAYS WE WILL BE TOO EARLY FOR MARDI GRAS. VENUS VERY BRIGHT. STILL PASSING KEYS AT 11: P.M.

MAN ON WATCH FROM BOSTON. MAKES SHIP MODELS.

LAT. 26°-10' N	STEAMING TIME 25 HRS.	TOTAL TIME:
LONG. 80°-04 W	AV. SP. 14.56 K.	2 D. 04 HR. 30 MIN.
COURSE - VARIOUS	WIND S.E. 3	NEW ORLEANS 646 MI.
DIST. 364 MILES	SEA S.E. SLIGHT	NEWPORT NEWS 725 MI.

(6)

TUESDAY 3 FEBRUARY 1953

COURSE 302° BRIGHT, CLEAR, NEARLY CLOUDLESS DAY. WE ARE IN THE GULF OF MEXICO - WATER BLUE + PATCHES OF GULF STREAM WEED. AIR IS SOFT BUT THERE IS STILL A TOUCH OF NORTHERN WINTER IN THE BREEZE. CALM SEA, ONLY AN OCCASIONAL WHITE CAP. WE HAVE A MORNING ESCORT OF AT LEAST 10 JAGGERS, PATIENTLY FOLLOWING. CAPT. ERIKSEN SAYS WE WILL BE STEAMING UP THE MISSISSIPPI TOMORROW A.M. ABOUT 100 MI. UP TO NEW ORLEANS. WALKED UP TO THE BOW ABOUT 10: A.M. A DOLPHIN(?) CAME IN FROM DEAD AHEAD & SWAM UNDER OUR BOW FOR ABOUT A MINUTE. 3 OTHERS JOINED IT. NOSE POINTED, BLOW HOLE ROUND, COLOR - PALE LIVER BROWN ABOVE, SMALL FLUKES. SMALL PORTUGUESE MEN-OF-WAR FLOATING BY, USUALLY SMALL FISH ASSOCIATED WITH THEIR STREAMERS (SAW THEM JUST BEFORE BOW WAVE HIT). 5 MINUTE COUNT - 19 IN A 150' FRONT, FROM BOW. GLIMPSE OF A SHARK AS HE ROLLED HIS WHITE BELLY NEAR SURFACE. COUNT OF JAGGERS UP TO 18. 2 OR 3 HERRING GULLS. AT 1:30 P.M. BREEZE DYING, SEA SMOOTH, MACHETE SKY. JAGGERS LEFT IN EARLY P.M. 2 OR 3 GANNETS

WED. H. FEB. 1953

OFF ENTRANCE TO MISSISSIPPI RIVER SOON AFTER DAWN. BROWN PELICANS ^(ALSO 3-4 GANNETS) FLYING PAST. COMORANTS (D. CR. OR MEX. ?); LOON; RING-BILLED GULLS; R. OR C. TERN; SMALL TERNS; SEA DUCKS; SHORE BIRDS (ALL TOO DISTANT). SOON AFTER PASSING CHANNEL ENTRANCE SAW WHITE PELICANS SITTING ON DRIFT LOGS + SWIMMING IN LITTLE BAYS EITHER SIDE OF CHANNEL. FLOCK OF 200+ BLACK SKIMMERS; SNOW GEESE; BLUE GEESE; PINTAILS; MALLARDS; EGRETS; G.B. HERONS; SWALLOWS; EVEN 1 DUCK HAWK SITTING ON CHANNEL LIGHT; CROWS + BOAT-TAILED GRACKLES. FEWER BIRDS AS WE PASSED INLAND. PASSED OIL RIGS FROM TIME TO TIME. FEW SHIPS. FEELS VERY STRANGE TO BE CRUISING UP MUDDY MISSISSIPPI AT FULL SPEED ON BOARD OCEAN GOING FREIGHTER. 2ND PILOT CAME ON BOARD ABOUT 5 MI. UPSTREAM. LEVEES LINE RIVER - MANY HOMES BELOW LEVEL OF RIVER. NAPPED IN P.M. APPROACHED NEW ORLEANS AT SUNSET. WHARFS LINE WINDING RIVER ON BOTH SIDES. GREAT VARIETY OF SHIPS + FUNNELS. WE DOCKED AT CELESTE STREET WHARF. GEOFF + I WALKED UP TO CANAL ST. (MAIN STREET IN N.O. - STARTS AT RIVER + RUNS N.W.) - ABOUT 1 1/2 MI. WONDERFUL DOCKING + R.R. FACILITIES. GEOFF RETURNED TO SHIP. I LOOKED IN BOOK STORES UNTIL 11: P.M. + THEN WALKED INTO OLD N.O. THE LATIN QUARTER - RUE ROYAL. MANY HIGH CLASS ANTIQUE STORES. CROSSED OVER TO BOURBON ST. - WHITE WAY WITH MANY BARS WITH SONG + DANCE ACTS. BACK TO SHIP ABOUT 1:30 A.M. GEOFF AND I SAW C. CHAPLAN IN "LIME LIGHT". WONDERFUL. LAUGHED UNTIL I CRIED, AT ONE SEQUENCE WITH C.C. + BUSTER KEATON.

(8)

THURS. 5 FEB. 1953

IN PORT - LOADING MACHINERY (INCLUDING A WEED-BURNER) + TRACTORS FOR AUSTRALIA. GEOFF + I TO TOWN IN A.M. TO DO ERRANDS. MADE RESERVATION FOR 4 AT ANTOINE'S. LUNCH ON BOARD. TO TOWN IN P.M. TO TAKE PICTURES + VISIT ANTIQUE SHOPS. SAW OPAL BRACELET FOR \$4.500.- ALL ITEMS EXPENSIVE. VISITED PRESBYTERE WHERE THEY HAVE SMALL MUSEUM OF N.H. INCLUDING A HABITAT GROUP OF LOUISIANA BLACK BEARS. EARLY WORK OF BAILEY WHO IS NOW AT DENVER MUSEUM OF N.H. I MET A MRS. FAIRMAN WHO IS ARTIST AT MUSEUM. IT WAS CLOSING TIME (4:30) SO SHE WALKED ME OVER TO PLANTATION BOOK STORE + INTRODUCED ME TO MR. + MRS. LEISURE. (THEY KNOW COL. DEAS OF CHARLESTON). AFTER BROWSING FOR A WHILE I TALKED WITH THEM + WAS INTRODUCED TO A MRS. ANNE SHELLEY - TURNED OUT THAT SHE LIVES IN MEDELLIN! TELLS ME THAT FAGANS HAVE BEEN TRANSFERRED (WHERE?). KNEW MANY OF OUR FRIENDS. FLYING BACK SOON. MET GEOFF, AVICE DICKINSON + "MIDGE" COLQUHOUN AT ANTOINE'S RES. AT 6: P.M. A MOST WONDERFUL DINNER (\$36 FOR 4) ON THE EXP. OYSTERS A LA ROCKEFELLER, SHRIMP, BAKED POMPANO (IN PAPER BAG WITH SAUCE), CHERRY JUBILEE, CHABLIS WINE + ANISETTE. ALMOST 3 HRS. AT TABLE. MET TIM (CHIEF MATE) AT HOTEL ROOSEVELT. DANCED UNTIL 1:30 A.M. GOOD MUSIC. FEET TIRED.

FRIDAY 6 FEB. 1953

TO N.O. ABOUT 10:30 A.M. WROTE POSTCARDS UNTIL NOON. LUNCH - CRAB CAKE, MILKSHAKE + ORANGE JUICE. WALKED DOWN ROYAL ST. LOOKING IN ANTIQUE SHOPS. BOUGHT SOME VERY GOOD MACAROONS + CANDIED GINGER. WENT TO PLANTATION BOOK SHOP WHERE I PICKED UP 2 MORE BOOKS FOR THE TRIP (H. WARD - "C. DARWIN"; MAURY - "PHY. GEOG. OF SEA") ALSO 8 OTHER BOOKS WHICH I HAD SENT HOME. MADE ME A PRESENT OF "CROSS CREEK" BY M.K. PAWLINGS. BOOK ON OSTRICH FARMING IN S. AFRICA (WITH CHAP. ON MEERKATS); ANOTHER ON THE RAPTORS OF GR. BRITAIN + IRELAND BY JARDINE. MRS. LEISURE ALSO THREW IN A LIBRETTO OF "MARTHA" AS "LAGNAPE" ^(SP?) FOR DORY. (THE FRENCH FOR "SOMETHING EXTRA" - THE IDEA OF THE "BAKERS DOZEN").

(10)

SAT. 7 FEB. 1953

COURSE 288° AT 2 P.M.

RUNNING WEST TO THE TEXAS GULF PORT OF BEAUMONT. BLANKET OVERCAST WITH OCCASIONAL MISTY SQUALL CLOSING IN. 20 ODD GULLS FOLLOWING. TOOK M. F. MAURY OUT TO READ - THE PHYSICAL GEOGRAPHY OF THE SEA. IT IS FASCINATING TO READ OF THIS WORK THAT WAS ORGANIZED BY MAURY MORE THAN 100 YRS. AGO. AND THIS MORNING CAPT. ERIKSON SAYS OFFHANDEDLY THAT "OH, WE KNOW ALL ABOUT OCEAN CURRENTS NOW." HERE IS A MAN WITH NO SCIENTIFIC CURIOSITY. MAURY SAYS "I AM WEDDED TO NO THEORIES, I DO NOT ADVOCATE THE DOCTRINES OF ANY PARTICULAR SCHOOL, TRUTH IS MY OBJECT." HIS OPENING SENTENCE "THERE IS A RIVER IN THE OCEAN" - AND THEN FOLLOWS A WONDERFUL CHAP. ON THE GULF STREAM. "THE GULF OF MEXICO IS ITS FOUNTAIN." HOW INTERESTING THAT I FIND THIS BOOK, THAT I AM IN THE G. OF M. + THAT THE NEW ISSUE OF "LIFE" CONTAINS THE ARTICLE ON THE SEA. COURSE 6: P.M. 266°. PICKED UP PILOT OFF PORT ARTHUR BREAKWATER ABOUT 7:30 P.M. PASSED TOWN OF PT. A. AT 9:30 FRACTIONATING COLUMNS WITH THEIR CHRISTMAS TREE LIGHTS ARE SCATTERED ALL OVER THE LANDSCAPE. OIL FUMES STRONG. A CLEAR RED SUNSET AFTER A BLUE SKY AFTERNOON. ONE FREIGHTER SILHOUETTED AGAINST RED SKY WITH A WISP OF GULLS TRAILING OFF ASTERN. LAUGHING GULLS JOINED SHIP. 1 CASPIAN OR ROYAL TERN PASSED. 60 ODD GULLS AT ONE TIME.

LT. 28°-55'N; LG. 91°-51'W. DIST. 133 MI. ST. T. 8 H 25 M.; AV. SP. 15.79 K.; WD. N.W. 2; SEA SLIGHT-N.

SUN. 8 FEB. 1953

IN BEAUMONT.

DOCKED AT 12:30 A.M. A NARROW SQUEEZE BETWEEN A
 LYNES FREIGHTER + A LIGHTER. PILOT, AVICE, MIDGE + I
 WERE INVITED TO CAPTAIN'S QUARTERS FOR A SHERRY. CAPT.
 ERIKSEN HAS FURNISHED HIS SITTING ROOM VERY TASTEFULLY:
 SECTIONAL COUCH, TOOLED LEATHER (LIMA, PERU) COFFEE TABLE
 + CURTAINS. UNMARRIED, MAKES SHIP HIS HOME. TALKED
 IN TIM'S CABIN (CHIEF MATE) UNTIL 2: A.M. SHIP'S HEAT
 TURNED ON - CABIN WAS HOT AS AN OVEN. FELT LIKE A
 BAKED POMPOAN THIS A.M. DRANK A QT. OF MILK AND
 GLASSES OF FRUIT JUICE. WALKED TO TOWN (1/2 MILE). PHONED
 KAY AT 10: A.M. NO ANSWER; FOUND HER IN AT 4: P.M. SHE
 HAD MOTHER WITH HER - DINNER AT M.G.C. GOOD CONNECTION.
 HAD A GOOD ORANGE JUICE. SAT IN SUN WITH GANG FROM
 SHIP. WENT BACK FOR MORE ORANGE JUICE + WROTE A
 FEW POST CARDS. TO SHIP FOR LUNCH. WROTE TO MR. MILNE
 ABOUT INVESTING PESOS IN CIA. COL DE TAB. UP TOWN TO MAIL
 LETTERS + PHONE KAY. MET CHIEF ENGINEER + WE HAD
 AN ORANGE JUICE. TO SHIP FOR DINNER. TOOK BOW-ON
 PICTURE OF S/S P. GLEN. MIDGE, AVICE + I WALKED OVER
 TO NORWEGIAN FREIGHTER "TASCO" (ALL SHIPS' NAMES START
 WITH "T") - RUN BETWEEN MEXICO, GULF PORTS + NORWAY.
 KNOCKED ON CAPTAIN'S DOOR + HE VERY GRACIOUSLY SHOWED
 US ABOUT SHIP. 12 PASSENGERS. QUARTERS MUCH MORE COM-
 FORTABLE THAN OURS + TASTEFULLY DECORATED, BUT OFFICERS
 EAT + LIVE SEPARATELY FROM PASSENGERS. SHIP IMMACULATE.
 WE ARE TO DUE TO SAIL FOR HOUSTON AT. 8: P.M. OIL SMELL
 PERVADES SHIP + TOWN. LOADED 2355 DRUMS OF LUBRICATING
 OIL FOR FREEMANTLE.

MON. 9 FEB. 1953

8:15 A.M. COURSE 317° (NW.) RUNNING ALONG COAST FROM BEAUMONT TO HOUSTON. IN NARROW DREDGED CHANNEL. MILES OF SHALLOW WATER ON ALL SIDES. IN SIGHT OF LAND. MANY LAUGHING GULLS - NEARLY ALL WITH DARK BREEDING SEASON HEADS; A FEW H. GULLS; 1 CORMORANT AND OCCASIONAL OIL-WELL RIG IN WATER. 8:45 COURSE 330° MEETING OUTGOING TANKERS - PASSING VERY CLOSE! (AT FULL SPEED) ONE FISHING SMACK CUT ACROSS BOWS & WE HAD TO REDUCE SPEED - THE BRIDGE WAS MAD. JUST PASSED SAND BAR WITH 200+ WHITE PELICANS, 15-20 BROWN. GET INTO AIR VERY EASILY. 10:15 A.M. PASSING OLD BATTLESHIP "TEXAS" & SAN JACINTO MONUMENT. APPROACHING SHELL REFINERY - SMELLS LIKE A BURNED BREAKFAST. ANOTHER 100+ WH. PELICANS ON A BAR. PINTAILS & OTHER DUCKS IN AIR.

TUES. 10 FEB. 1953

IN HOUSTON.

(14)

WED. 11 FEB. 1953

AT HOUSTON.

THURS 12 FEB. 1953

AT HOUSTON. CLEAR + COLD. FINISHED LOADING.
 UPTOWN TO VISIT ZOO + NATURAL HISTORY MUSEUM.
 PRIMATE HOUSE IS A BEAUTY. I ARRIVED AT 9:30 BUT ONE
 OF KEEPERS LET ME IN + SHOWED ME AROUND. GOOD ASSORT-
 MENT OF BABOONS; 2 GOOD CHIMPS. AUTOMATIC HEAT
 CONTROL - NATURAL GAS. AIR CONDITIONING IN SUMMER.
 BONNET MONKEY IMPRESSIVE. ZOO IN LARGE PARK AREA TO
 WEST OF HOUSTON (HERMAN PK. - 15 MIN. BY BUS FROM CENTER).
 GOOD SEAL POOL. SEVERAL BIRD ENCLOSURES WITH CYPRESS
 TREES (AND KNEES). PARK IS IN PINE. ROBINS IN LARGE FLOCKS.
 N.H. MUS. IS OLD ONE LEVEL BUILDING FILLED WITH JUNK. FEW
 EYE-LEVEL HABITAT GROUPS WITH COLORED PHOTOGRAPH BACK-
 GROUND. POOR. GIFT SHOP MANNED BY JR. LEAGUERS. TEACHER,
 MR. SMITH - YOUNG + ENTHUSIASTIC. DIRECTOR - MR. VANS (SP?)
 TOLD OF PLANS FOR NEW \$1,000,000 MUSEUM IN DIFF. LOCATION.
 ALSO BOTANICAL GARDEN + AQUARIUM. SPRING IS JUST TOUCH-
 ING THE GULF COAST. BACK TO SHIP BY BUS - JUST IN
 TIME - 10 MIN. TO SPARE.

SAILED 12: M. DOWN HOUSTON SHIP CHANNEL IN 2 HOURS. TEXAS
 CITY AT 4:15, GALVESTON ENTRANCE AT 5: P.M. WELL OUT
 AT 6: P.M. COURSE 128° BOUND FOR CANAL ZONE. A
 BEAUTIFUL CLEAR DAY. CHILLY, WIND FROM NORTH.

SAW 2 GROUPS OF WHITE PELICANS - 500-600 ALL TOLD. ALSO
 A FLOCK OF SKIMMERS. LAUGHING GULLS ALONG CHANNEL.
 ONLY A FEW RING-BILLS + H. GULLS. 1 DARK 1° TERN (LARGE)
 BILL NOT RED YET. MANY DUCKS IN EVERY SHALLOW, ALSO GR. BL.
 HERONS + AM. EGRETS.

(16)

FRI. 13 FEB. 1953

8:30 A.M. COURSE 128° DENSELY PACKED STRATO-CUMULUS EAST WIND KICKING OVER A FEW WHITE CAPS. RATHER COLD. AT LEAST 2 DOZEN H. GULLS FOLLOWING; 2+ JAEGERs (ONE SOOTY WH. + OTHER DARK UNDERPTS.). NO SHIPS IN SIGHT. DRY BULB TEMP. 62°F WET 55° .

A LONELY COURSE. HAVE SEEN NO SHIPS TODAY. AT 5:30 THERE WERE AT LEAST 10 (POSSIBLY 12 OR MORE) JAEGERs FOLLOWING SHIP. AT NOON THERE WERE ONLY 3. THEY OFTEN REST ON WATER, PREEN + THEN OVERTAKE SHIP. NOON TODAY (SUN TIME ON SHIP) WAS AT 12:18 P.M. COURSE AT 6:30 127° WIND FALLING. VERY LITTLE MOTION TO SHIP TODAY. LAT. $25^{\circ}58' \text{N}$; LG. $90^{\circ}58' \text{W}$ COURSE 136°T DIST. BY OBS. 281 MI. STEAMING TIME 18 HR. 45 MIN. AV. SP. 14.98 K. WIND-NE 3 SEA N.E. SLIGHT TO CRISTOBAL 1214 MI. - HOUSTON 281 MI.

SKY CLEARED + SUN OUT STRONG ABOUT 2:-3: P.M.

FIRE DRILL IN P.M. CAPTAIN'S INSPECTION THIS A.M.

HERRING GULL WITH OIL STREAK ON UNDERPARTS FOLLOWING US MOST OF P.M. DON'T KNOW WHEN JAEGERs JOINED US. SLOP CHEST OPEN TONIGHT FOR CREW + PASSENGERS

FOOD CONTINUES GOOD. MILK AT BREAKFAST + LUNCH. SALT MACKEREL GAVE ME A REAL THIRST TODAY. GEOFF BOUGHT A CASE OF GIN FROM SHIP'S BONDED STORE; HE REALLY LIKES HIS COCKTAILS. SLEEPING VERY WELL. NAPPED THIS A.M. ALMOST IN CENTER OF GULF TOMORROW. OFF YUCATAN SOON. PASS FAIRLY CLOSE.

SAT. 14 FEB. 1953

COURSE 130° CLEAR, HORIZON CLOUDS WET BULB 73°F DRY 77°
NO MOTION, 8: A.M. NO BIRDS

11:30 A.M. WIND STRONG FROM S. PITCHING SLIGHTLY.
BLUE-HULLED SCHOONER CROSSING OUR WAKE ON AN EASTERLY
COURSE. NO BIRDS. PUFFY CUMULUS CLOUDS OVERHEAD.

12: M 2 JAGGERS IN SIGHT - 1 VERY DARK, 1 LIGHT UNDERPTS.
COURSE CHANGED TO 136°. JUST 30 MILES OFF THE COAST
OF YUCATAN. A HOT SUN ALL AFTERNOON BUT THE STRONG
BREEZE MADE IT VERY PLEASANT. HAD MY SHIRT OFF FOR A
HALF HOUR. MOST OF THE PASSENGERS WERE SUN BATHING.
HAVE STARTED TO SLOW UP ON EATING. FOOD CONTINUES
VERY GOOD. SOON AFTER SUNSET WE PASSED A UNITED
FRUIT PASSENGER SHIP ON A NORTHBOUND COURSE, PROBABLY
FOR NEW ORLEANS. WIND DYING DOWN.

READ UNTIL ABOUT MIDNIGHT. TALK IS THAT WE WILL
NOT REACH PANAMA UNTIL TUES. A.M.

LAT. 22°-00' N LONG. 86°-33' W. COURSE 134° T
DIST. BY OBS. 341 ST. TIME 24 HRS. AV. SP. 14.21 K
WIND SE 4 SEA S.E. SLG. T.T. 10 18H 45M
CRISTOBAL 873 HOUSTON 622

(18)

SUN. 15 FEB 1953

COURSE 138° FLAT SEA. LITTLE BREEZE. NO WHITECAPS
A QUIET MORNING. GEOFF AND I ARE READING ON THE
FLYING BRIDGE. SUN NOT HIGH ENOUGH TO DRIVE US DOWN.

11: A.M. HAVE BEEN TIMING FLYING FISH. 1 OUT OF WATER 22
SECONDS BY COUNT. ANOTHER PARALLELED COURSE OF SHIP FOR
3 SEC. + HELD EVEN \therefore DIST. TRAVELED = 557 FEET (USING 15
KNOTS AS SPEED OF SHIP). THE 22 SEC. FISH WAS 10-12" LONG.

HAVE BEEN READING HENSHAW NARD'S "CHARLES DARWIN" THIS A.M.
IT IS GIVING ME A BETTER INSIGHT INTO HIS WORK AND THE STAGE
OF SCIENTIFIC THOUGHT EARLY IN THE 19TH CENTURY THAN ANY
BOOK I HAVE EVER READ.

TEMP. 11:45 A.M. 73° F WET ; 81° DRY. SHIPS NOON 11:45 A.M.
LAT. 17°-55' N ; LONG. 82°-53' W COURSE 140° T
DIST. 321 MI. ST. TIME 24 HRS. AV. SP. 13.37 K.
WIND SE 3 ; SEA S.E. SLIGHT TOTAL TIME 2 D. 18 H 45 MIN.
TO CRISTOBAL 552 - HOUSTON 943 MI.

3: P.M. COURSE 144°-145° GANNET FLEW OVER SHIP (EASTERLY)
BLACK 1°S + 2°S.

WROTE LETTERS. STUDIED STARS. MOON A THIN CRESCENT ; SET
ABOUT 7:30. VENUS HAS BEEN VERY BRIGHT + MAKES A LIGHT
PATH ON SEA. THE NORTH STAR IS SINKING + ORION IS ALMOST
OVERHEAD.

MON. 16 FEB. 1953

COURSE 172° SHOULD BE IN NEIGHBORHOOD OF COLOMBIAN ISLANDS OF SAN ANDRÉS + PROVIDENCIA THIS MORNING. CHANGED COURSE DURING NIGHT + WE ARE ROLLING A BIT THIS A.M. MODERATE BREEZE. FEW PUFFY CUMULUS CLOUDS ON HORIZON. NO BIRDS. TEMP. 9: A.M. WET 76° DRY 81° WE WILL NOT PASS WITHIN SIGHT OF ISLANDS - 50-60 MI. OFF. 9:50 - FIRST MAN-OF-WAR BIRD OVER SHIP - SOARED AWAY TO W.

LAT. 13°-06' N; LONG. 80°-27' W. DIST. BY OBS. 328 MI. ST. TIME 24 H.; AV. SP. 13.66 K. WIND E 3 SEA E SLIGHT T.T. 3 D 18 H 45 M. TO CRISTOBAL 224 - HOUSTON 1271 MI.

CONTINUED FROM PAGE 20:

SHORE DRIVE WITH TRADES BLOWING IN FROM BAY. A LOVELY COOL SPOT WITH LAWN + ROWS OF ROYAL PALMS. LAWN FULL OF CRAB HOLES. ONE PATH IN GRASS 1 INCH OR SO WIDE WORN TO BARE EARTH BY PASSAGE OF LEAF CUTTING ANTS. MANY WERE CARRYING BLADES OF GRASS. ONE ANT TRAVELED 16 FEET IN 5 MIN. ALONG PATH. YOU CAN SEE THESE RUNS IN GRASS AT QUITE A DISTANCE. STREET PARADES KEEP UP UNTIL AFTER DARK. HAD SUPPER AT Y.M.C.A. WITH SOME OF CREW. PLAYED PING PONG. WALKED THE STREETS FOR A WHILE. NO STORES OPEN ON FRONT STREET. ONLY THE CHIP JOINTS + BARS OPEN. EVERYONE VERY WELL BEHAVED. OUR SHIP'S COOK IS A PANAMANIAN. ALL SHADES OF COLOR. BACK TO SHIP WITH ELECTRICIAN ABOUT MIDNIGHT.

TUES. 17 FEB. 1953

PANAMA IN SIGHT AT 6: A.M. FRUIT BOAT + SPANISH FREIGHTER AHEAD OF US. MOUNTAINS SHROUDED IN CLOUDS. A HAZY SUNRISE. COMING IN THRU NARROW BREAKWATER PASSAGE ABOUT 7:15. A DOZEN SHIPS AT ANCHOR - SAW FIRST SHIPS FLYING THE "RED DUSTER" (BRITISH MERCHANT FLAG). WE HAD NO BIRDS FOLLOWING AS WE NEARED PORT. ONE JAEGER OUTSIDE; MANY LAUGHING GULLS INSIDE, 2 OR 3 JAEGER, FRIGATE BIRDS, VULTURES, CASPIAN TERN. TIED UP AT VERY MODERN OIL + COAL WHARF. TOWN ONLY 200 YDS. AWAY BY WATER BUT 3 MILES BY LAND! MAIL CAME ABOARD (2 + 3 FROM KAY - + A VALENTINE; 2 FROM MOTHER). WENT BIRDING ASHORE: CATBIRD; MED. SIZED FLYCATCHERS (GRAY + YELLOW); SMALL, WHITE LINE OVER EYE, GRAY THROAT, YELLOW UNDERPTS; HUMMINGBIRD ♀, GREEN HIGHLIGHTS OVER HEAD BACK + WINGS - MIXED W. BROWNISH, LONG DECURVED BILL (2 X 3 HEAD); MED. SIZE DOVE (SOFT PINKISH BROWN); REDDISH BIRD LIKE CARDINAL; SMALL DARK BIRD - POOR LOOK AT LAST BIRDS. FOUND SMALL MUD FLAT WITH SMALL SANDPIPERS, RED DRAGONFLIES + GRAY + YELL. FLYCATCHERS. BOAT-TAILED GRACKLES ON WHARF. LITTLE BLUE HERON ON ROCKS. SPOTTED SANDPIPER - WATERFRONT OF COLON. A LINE OF LEAF-CUTTING ANTS WALKING ALONG RAILROAD TRACK. BLACK TERMITE NESTS IN A FEW TREES. TALKED WITH GATEMAN ^(MR. COLEMAN) FOR A FEW MINUTES (A CONSERVATIONIST AT HEART - FEEDS BIRDS). WROTE KAY ANOTHER LETTER (HAVE 14 LETTERS TO MAIL!). GEOFF + I TAXIED TO TOWN AT 2:30 - TO POST OFFICE. TODAY IS LAST DAY OF 4 FIESTA DAYS. GEOFF WALKED HOME. I FOLLOWED ONE GROUP OF SINGERS, DANCERS, MARACAS + NATIVE DRUM PLAYERS FOR 1/2 MILE. KEEP WONDERFUL RHYTHM. ALL RIGGED IN HOME-MADE COSTUMES. TRUCKS FULL OF COSTUMED CHILDREN SEEING THE SIGHTS. WALKED ALONG

DIST. 46 MI. ST. T. NET 6 H 43 M. Av. Sp. 5.04 H.
AT ANCHOR 9 H. 7 M.

(21)

WED. 18 FEB. 1953

TRANSITING THE PANAMA CANAL (ATLANTIC TO PACIFIC)

TUG SHOWED UP AT 7: BY MISTAKE. AT 7:30 A.M. RUNNING
AROUND MAKING SURE CREW IS ABOARD. SAILED AT 8: A.M.
FIRST LINE ABOARD - 3 STEP GATUN LOCK 8:45 DIRECTION 189°
#1 STEP - START FILLING 8:59; FINISHED 9:05. #2 STEP - START
9:15; FINISH 9:21. #3 - START 9:30; FINISH 9:39 - AT LEVEL
OF GATUN LAKE. CAST OFF 9:44. THEN TO OUR SURPRISE WE
SWUNG AROUND TO ANCHOR (AT 10:05) IN GATUN LAKE. SOMETHING
TO DO WITH LOCK CLEANING AT PACIFIC SIDE OF CANAL. CAPTAIN
ORDERED LADDER OVER SIDE FOR SWIMMING. FIRST IN - WATER
HEAR BO⁺ & FRESH & CLEAR. SWAM UNTIL LUNCH TIME WITH
CREW & A VICE. WHILE WE WERE IN, THE "REINO DEL PACIFICO" CAME
EAST - A BEAUTIFUL PASSENGER SHIP (FROM AUSTRALIA).

BEARING IN PEDRO MIGUEL LOCK 133°

" " MIRAFLORES " S 137°

LEFT BALBOA 11: P.M. CANAL PILOT: CAPT. WHITE

SAILED FROM GATUN ANCHORAGE AT 5: P.M. DELICATE COLORS IN
SUNSET. LIGHT UNTIL WE PASSED GAMBOA. LAUGHING GULLS FOLLOW-
ING SHIP; AT TWILIGHT FLEW WEST, FAST, LOW & IN GROUPS. 1
NIGHTHAWK, 1 BROWN PELICAN, BLACK & TURKEY VULTURES, 1 CASPIAN TERN.
AIR SOFT & FILLED WITH WONDERFUL FRAGRANCE (NIGHT OLEANDER?).
PASSED BARRO COLORADO WHILE LIGHT - JUNGLE LOOKS VERY TEMPTING.
NO LIFE VISIBLE FROM SHIP. CULEBRA CUT VERY IMPRESSIVE
LOOMING ON BOTH SIDES. PASSED ONLY 3 SHIPS. STILL DREDGING
E. OF CUT. FIRST QUARTER MOON GAVE GOOD LIGHT.

GEOFF HAD LETTER FROM DR. TATE AT BALBOA

COURSES FROM ANCHORAGE: 180° ; 72° ; 127° (PAST B. COLORADO);
 168° ; 102° ; 55° ; 99° . 90° IS DUE EAST; 180° IS SOUTH.

THURS. 19 FEB. 1953

8:30 BOOBY - UPPER WINGS + BODY - ALL BROWN; WHITE UNDERPTS; WHITISH AROUND BILL. 507 LAUGHING GULLS FOLLOWING, NONE W. DARK HEAD. ALSO AT LEAST 17 JAEGER. JUST LEAVING HEADLANDS OF GULF OF PANAMA BEHIND. LOOKS VERY MOUNTAINOUS. COURSE 240° . 10:15 A.M. HAVE BEEN IN BOW FOR 1/2 HR. - 2 SMALL, LONG-WINGED BIRDS (PETRELS?) DINGY BROWNISH-BLACK ALL OVER, NO SIGN OF WHITE; WING-FLIPPING + DARTING LIKE SMALL NIGHT-HAWK; CLOSE OVER WAVES. ANOTHER: SEEMED TO HAVE BLACK + WHITE MARKINGS ON HEAD. BOTH SPECIES TOO DISTANT. MET 1 FREIGHTER BOUND IN TO CANAL - "CONDESA" - LONDON - WHITE MALTESE CROSS + RED BAND. STRONG FOLLOWING WIND. CLEAR, SOME CIRRUS IN SKY. BOAT + FIRE DRILL AT 10:20. NAPPED AFTER LUNCH FROM 1:30 - 4:00. NO SHIP MOTION.

LAT. $6^{\circ}-22'N$; LONG. $81^{\circ}-21'W$. DIST. 201 MI.

ST. TIME 12 HR. 35 MIN. AV. SP. 15.96 WIND N 4

SEA MODERATE N. LIGHT AIRS + SLIGHT SEA IN P.M.

TO BRISBANE 7504 MI.; TO BALBOA 201.

6:15 P.M. RAN THRU SCHOOL OF 150-200 SMALL TUNA. A GREAT WHIRL OF GANNETS (BOOBIES?), FRIGATE BIRDS, SHEARWATERS, PETRELS FEEDING IN SAME AREA. AT LEAST 3 OR 4 DIFFERENT KINDS PETRELS (LARGE BL. + WHITE; MED. + SMALL BL. + WH., SMALL DARK. ONLY 2 LAUGHING GULLS LEFT; HAD DISAPPEARED BY 7: ICE CREAM FOR DINNER. (SEE MENU)

SLOP CHEST OPEN. BOUGHT PACKAGE OF LIFE-SAVERS FOR N. G. TALKED WITH VARIOUS CREW. ALL HAVE READ ARTICLES ON NATURAL HISTORY AND HAVE SOME INTEREST BUT ALL HAVE A STOCK OF MISINFORMATION.

FRI. 20 FEB. 1953

COURSE 236°. CLEAR, SOME ALTO CUMULUS, LOW CUMULUS,
+ LATER IN A.M. A RAIN SQUALL OR TWO. SEA GLASSY WITH
AN OCCASIONAL MODERATE SWELL + A FEW WIND PAWS. JUST
BEFORE BREAKFAST 7:30 A GIANT RAY OR MANTA SWAM BY OUR
STARBOARD SIDE 15' OFF; COULD SEE TIPS OF FLIPPERS BREAKING
WATER + SHAPE AS HE WENT BY. PASSED LARGE SCHOOL OF TUNA
JUMPING 2-3 TIMES LENGTH. 304 BOOBIES + SHEARWATERS +
SMALL BL. + WH. PETRELS. BOOBIES SEEM IMMATURE - PALE BLUE
BILL (1 DARK BROWN, PALE BILL, YELL. ? LEGS). ANOTHER SCHOOL OF
TUNA AT 10! ALSO SMALL TURTLE RESTING AT SURFACE. THE
TUNA ARE QUITE SPECTACULAR LEAPING; SOME DO BARREL ROLLS
IN MID-AIR. VARIOUS SMALL PETRELS AT DISTANCE. 2 HAD
WHITE RUMPS (SHAPE?).

LAT. 03°-15' N ; LONG 87°-16' W COURSE 242° T
DIST. BY OBS. 402 ST. TIME 25 HR. AV. SP. 16.08 KT.
WIND VAR. 2-3 SEA SLIGHT N. TOTAL TIME 1-13-35
TO BRISBANE 7102 MI. FROM BALBOA 603

SAT. 21 FEB. 1953

LAT. $00^{\circ}-14'N$; LONG. $92^{\circ}-33'W$. COURSE 240 T
 DIST. 367 MI. ST. TIME 25 HRS. AV. SP. 14.68 K
 WIND N 2 SEA SMOOTH. TOTAL T. 2 D 14 H. 35 M.
 TO BRISBANE 6735 FROM BALBOA 970 MI.

TODAY WE CROSSED THE EQUATOR AT 1:55 P.M.
 AT 7:30 A.M. WE PASSED A FEW MILES NORTH OF ISABELLA
 ISLAND OF THE GALÁPAGOS ARCH. HEIGHT OVER 5000' SO
 IN SIGHT MOST OF A.M. - TABLETOP SHAPE. NO DETAIL.
 BIRDS WERE IN SIGHT ALL DAY TODAY; ALSO TUNA SCHOOLS
 AND A FEW PORPOISES + SMALL WHALES. SEA FLAT WITH A
 SWELL NOW + THEN. STORM PETRELS (1 EVERY 2-3 MIN.) ALL
 ABOUT SHIP - WHITE RUMP TRIANGULAR. SHEARWATER TYPE
 NOT COMMON (4-5 PER HOUR) - BLACK ABOVE, WH. BELOW - NO
 GOOD OBSERVATIONS. ONE FRIGATE BIRD IN P.M. SEVERAL
 WHIRLS OF BOOBIES (UP TO 85 MI. FROM SHIP). NOT MANY
 BL. + WH. (RATIO ABOUT 1-5). BL. + WH. - 1° + 2° S BLACK,
 MOST OF BROWN INDIV. HAD BLUE BILLS. MOST AT LONG
 DIST. FROM SHIP. SMALL PETRELS (FEW I COULD SEE) HAD
 Δ WH. RUMPS; TAILS SQUARE OR SLIGHTLY FORKED. ONE
 WHALE LEAPED $\frac{1}{2}$ - $\frac{2}{3}$ S OUT OF WATER. SOME TUNA MAKING
 TREMENDOUS LEAPS.

GEOFF + CHIEF MATE HAD SMALL COCKTAIL PARTY IN P.M.
 DANCING ON BRIDGE DECK AFT FROM 7:10 - 10: SHIP
 FAIRLY STABLE. ALL PASSENGERS + A FEW OFFICERS.
 READ + SLEPT IN AFTERNOON.

ISABELLA = ALBEMARLE ISLAND

SUN. 22 FEB. 1953

LAT. $2^{\circ}-38'S$; LONG. $97^{\circ}-47'W$. 241 $^{\circ}$ TRUE
 DIST. 360 MI. ST. TIME 24 HRS. Av. Sp. 15.00 K
 WIND VAR 1-2 SEA SMOOTH - GENTLE SWELLS S
 TOT TIME 3D 14H 35M. TO BRISBANE 6375 BAL. 1330

A VERY QUIET DAY AT SEA. A FEW STORM PETRELS
 (5-6); 2 LARGE PETRELS (SHEARWATERS?). NO BOOBIES.
 2 SCHOOLS OF TUNA. ONE WHALE 9400 OFF STARBOARD
 SIDE - SEEN FROM PORT HOLE: SMALL (30')

CAPTAIN INVITED ME TO HAVE AN AQUAVIT
 WITH HIM IN HIS CABIN AT 4:30. HE SHOWED
 ME NEWSPAPER ARTICLES ABOUT HIMSELF IN
 CHRISTIAN SCIENCE MONITOR + AUSTRALIAN PAPERS.
 ONCE HAD OWN PLANE. LOVES FLOWERS (HAS FLOWER
 PAINTINGS ALL OVER SHIP). HE CAN HYPNOTIZE
 PEOPLE. USES THIS FOR MINOR SURGERY ABOARD
 SHIP. MAY GIVE DEMONSTRATION BEFORE END OF
 TRIP. SHOWED ME A PRESS PHOTO OF ONE SUBJECT
 WITH NEEDLE IN CHEEK - NO BLOOD! HAS SISTERS
 IN DENMARK. PLANS TO RETIRE IN 2 OR 3 YEARS. HAS
 A WONDERFUL HAMMOCK HE SLEEPS IN.

GEOFF DRINKING WITH FRIENDS UNTIL 4:00 OR 5: A.M.
 FELL ON FACE - BAD CUTS ON BRIDGE OF NOSE, CUT
 ON UPPER LIP, BRUISES ON FACE. NOTHING BROKEN.

DON'T MENTION TO MIRIAM TATE

not on copies.

(26)

MON. 23 FEB. 1953

LAT. $5^{\circ}-24'S$; LONG. $103^{\circ}-23'W$. COURSE 244T
DIST. 376 MI. ST. TIME 24 HR. Av. Sp. 15.67 K.
WIND S.E. 4 SEA SLIGHT S.E. SWELLS
Tot. T. 4 D 14 H. 35 M. To BRISBANE 5999 BALBOA 1706

ANOTHER QUIET DAY BROKEN ONLY BY LIGHT RAIN
SQUALLS. ONE STORM PETREL. AT 3 LONG-WING-
ED, LONG-TAILED, SLIGHT BIRDS APPROACHED SHIP
BUT TURNED AND PARALLELED SHIP FOR A FEW
MINUTES ABOUT $\frac{1}{4}$ MI. OFF. TAIL APPEARED TO BE
DEEPLY FORKED. FLEW LIGHTLY WITH WING BEAT
HESITATION OF TERNS BUT DID NOT SEEM QUITE
RIGHT. NOT TROPIC-BIRDS - DID NOT HAVE STRONG
PURPOSEFUL FLIGHT.

READ "TALES OF SOUTH PACIFIC" A SECOND TIME. JUST
AS ENGROSSING AS FIRST TIME. ALSO READING BOOK
BY JOHN CALDWELL "DESPERATE VOYAGE". HE WAS IN
CREW UNDER CAPT. ERIKSEN DURING WAR. SAILED
29' CUTTER ALONE TO FIJI ISLANDS.

MET A PORTO RICAN MEMBER OF CREW THIS A.M.
HOBBY IS FISHING - SHOWED ME ALL HIS GEAR.

CLOCKS RETARDED ONE HOUR TONIGHT.

TUES. 24 FEB. 1953

LAT. $8^{\circ}-14'S$; LONG. $109^{\circ}-02'W$ COURSE 243 T

DIST. 379 MI. ST. TIME 25 HRS. AV. SP. 15.16 K

WIND SE 3-4 SEA S SLIGHT T. TIME 5 D 15 H 35 M.

TO BRISBANE 5620 MI. FROM BALBOA 2085 MI.

BRIGHT SUNNY DAY WITH GENTLE S.E. TRADE WINDS. LITTLE MOTION TO SHIP. READ & SLEPT MOST OF DAY.

2 PETRELS IN A.M. BLACK (SPLOTCHY) ABOVE; WH. BELOW + ON UNDER WING COVERTS. TOO FAR OFF FOR DETAILS. MEDIUM SIZE 10-12".

WED. 25 FEB. 1953

TEMP. WET 74° DRY 80° F CLEAR, SUNNY, NO RAIN SQUALLS
 AT 11:15 A.M. A TROPIC BIRD OVER STERN OF SHIP. DID
 NOT REMAIN LONG ENOUGH FOR ME TO OBSERVE TAIL FEATHERS.
 DISTANCE FROM NEAREST LAND: ISLAND - IUCIE + EASTER -
 1020 MI. 100-200 MILES FURTHER TO GALÁPAGOS + TUA-
 MOTU GROUP. SAME OR ANOTHER BIRD IN P.M. ⁽³¹⁾ FOLLOWED
 SHIP FOR ABOUT 1 HOUR, FAR OFF - COULD NOT SEE
 CENTRAL TAIL FEATHERS (POSSIBLY NOT PRESENT).

LAT. $11^{\circ}-04'S$; LONG. $114^{\circ}-27'W$ COURSE 242 T
 DIST. 365 MI. ST. TIME 24 HR. AV. Sp. 15.21 K.
 WIND S.E. 3-4 SEA S.E. SLIGHT. T.T. 6D 15H 35M.
 TO BRISBANE 5255 HRS. FROM BALBOA 2450 MI.

MOON ALMOST FULL. NO SUNSET COLOR. AM LEARNING
 A FEW OF NAVIGATING STARS EACH NIGHT. WHOLE
 SCHOOLS OF FLYING FISH BREAKING WATER TODAY.
 READ MOST OF DAY. KEEPING OUT OF SUN. HAVE
 A SHORT TALK WITH CAPTAIN EACH DAY. FOUND A CREW
 MEMBER TODAY WHO VISITS MUSEUMS + ZOOS. MOST
 PEOPLE KNOW OF MUSEUM OR HAVE VISITED IT WITHIN
 RECENT YEARS. (GEOFF + I DECIDED TODAY THAT IF
 WE GO TO AUSTRALIA IN FUTURE WE WILL TAKE KAY +
 MIRIAM WITH US AS FAR AS PRACTICAL. LOCAL HOSPITALITY
 WILL TAKE CARE OF THEM WHILE WE ARE OFF FOR A FEW
 WEEKS AT A TIME.

not on
 copy *[signature]*

THURS. 26 FEB. 1953

TEMP. WET 76° DRY 90° HOT + SULTRY. FOLLOWING WIND
ABOUT SAME SPEED AS SHIP. ENGINE ROOM BLOWING STACKS IN
A.M. SOOT ALL OVER FLYING BRIDGE.

POOR SUNSET. TALKED WITH CREW ON FORWARD WELL
DECK FOR A COUPLE OF HOURS. THEN WITH 2ND ELECTRICIAN
FOR A FEW HOURS - UNTIL MIDNIGHT. THEN ON BRIDGE
WITH 3RD MATE UNTIL 3: A.M. A BEAUTIFUL MOON-
LIGHT NIGHT, SOFT AIR.

LAT. 13°-40' S LONG. 120°-00' W COURSE 245° T
DIST. 363 MI. ST. T. 24 H. AV. SP. 15.12 K.

WIND E 4 SEA E SLIGHT T.T. 7 D 15 H 35 M.
TO BRISBANE 4892 FROM BALBOA 2813 MI.

(30)

FRIDAY 27 FEB. 1953

OVERCAST BUT BRIGHT. SQUALL OFF STARBOARD BOW AT 8:10 A.M. BIRD WHICH MAY HAVE BEEN A FAIRY TERN FLEW ACROSS RAIN FRONT, LOW OVER WATER. MAY HAVE BEEN TROPIC BIRD BUT DID NOT INVESTIGATE SHIP. LEAN TOWARDS TROP. BIRD.

LAT. $16^{\circ}-12' S$; LONG. $126^{\circ}-00' W$; COURSE 247 T
DIST. 382 MI. ST. TIME 25 HRS.; AV. SP. 15.28 K
WIND E 3; SEA E SLIGHT; T.T. 8 D 16 H. 35 M.
TO BRISBANE 4510 MI. FROM BALBOA 3195 MI.

TEMP. 78° WET 85° DRY

READ MOST OF AFTERNOON IN DECK CHAIR, PORT SIDE BOAT DECK FORWARD - COOL. A LOVELY ROSE SUNSET. NEARLY FULL MOON RISING IN SHIP'S TRACK; CLOUDS ABOVE IT TOUCHED WITH SUNSET. MANY CUMULUS ON WESTERN RIM OUTLINED BY COLOR. TO BED AT 10: P.M.

SAT. 28 FEB 1953

9:10 A.M. COURSE 250° T. BOOBY FLYING AROUND SHIP
BLACK WING TIPS + BL. 2° S. BILL PINKISH (DULL). IN
SHIP'S TRACK FOR A FEW MINUTES. WE ARE NOW WITHIN
A FEW HUNDRED MILES OF THE TUAMOTU ARCH. TOMORROW
THERE SHOULD BE MANY BIRDS, ALTHO WE WILL NOT SIGHT
THE ISLANDS TO THE NORTH. RAIN SQUALL AT 11:15

1:15 P.M. BLUE-FACED BOOBY FLYING AROUND SHIP. BILL YELLOW;
COULD NOT SEE COLOR OF FEET

LAT. (D.R.) $18^{\circ}-22' S$; LONG. (D.R.) $131^{\circ}-54' W$; $249^{\circ} T$
DIST. 364 MI. ST. T. 24 HR. AV. SP. 15.16 KNOTS
WIND E.N.E. 3 SEA ENE SLIGHT T.T. 9 D. 16 H 35 M.
TO BRISBANE 4146 MI. FROM BALBOA 3559 MI.

A BEAUTIFUL SUNNY, BLUE AFTERNOON. READ &
SLEPT IN DECK CHAIR. STEWARD GAVE ME 2 DOZ.
ORANGES FOR ORANGEADE TONIGHT (FOR "OUR GANG" WHO
LIKE FRUIT JUICE WITHOUT A SPIKE). FULL MOON
UP AT SUNSET. SUNSET SHOWED PROMISE BUT THE
CUMULUS WAS TOO THICK. SQUALL AT 8:30.

WILL PASS SMALL UNINHABITED ISLAND TOMORROW
"VANAVANA" ON OUR PORT; AUSTRAL ISLAND
(TUBUA) ON TUESDAY.
AI

CHIEF MATE TREATED US TO TASMANIAN CIDER
SLEPT ON FLYING BRIDGE UNTIL 1:15 A.M. CAPTAIN MADE
UNEXPECTED TOUR OF BRIDGE AFTER MIDNIGHT.

SUN. 1 MAR. 1953

AN ALMOST GLASSY SMOOTH DAY WITH CONFUSED SWELLS ROLLING THE SHIP. THE WIND OF OUR MOTION GIVES A PLEASANT BREEZE ON DECK AT 6:30 A.M.

LAT. $20^{\circ}-14'S$; LONG. $138^{\circ}-06'W$; COURSE $252^{\circ}T$

DIST. 370 MI. ST. T. 25 H. AV. Sp. 14.80 K

WIND - LIGHT AIRS SEA - SMOOTH T.T. 10 D 17 H. 35 M.

TO BRISBANE 3776; FROM BALBOA 3929 MI.

2 WHALES SIGHTED SOON AFTER 12: NOON. ONE PASSED TO PORT, BLOWING (SHORT ROUND SPOUT). LITTLE EXPOSURE. 2ND ON SAME COURSE AS SHIP; SOUNDED AS WE OVERTOOK. ALL WE COULD SEE WERE ROLLS ON SURFACE. MY GUESS IS THAT NEITHER WHALE WOULD REACH 40'.

2 TROPIC BIRDS IN SIGHT ABOUT 1:30 (TAIL COLOR?)
AT 4:32 P.M. PASSED VANAVANA ISLAND TO PORT - 3-4 MILES.
LUSH VEGETATION - COCONUT PALMS. GREATEST ELEV. 15 FT.
OUR FIRST LANDFALL SINCE ALBEMARLE IN THE GALÁPAGOS.
7 ^{PROD. TROP. BIRDS} WHITE TERNS (?) FISHING ABOUT 1 MI. TO PORT AS WE
APPROACHED ISLAND. VANAVANA IS A S.E. OUTPOST OF
THE TUAMOTU GROUP. OCCASIONALLY VISITED BY NATIVES.

UNDISTINGUISHED SUNSET BUT PINK STREAMERS RAYED OUT FOR A FEW MINUTES. MOON AGAIN BEAUTIFUL.
READ + SLEPT MOST OF P.M. STEAK + ICE CREAM FOR DINNER. CAPTAIN INVITED GEOFF + ME FOR COCKTAILS.

SUN IS VERY STRONG. EVEN THE GLARE BURNS MY FACE.

MON. 2 MAR. 1953

ON DECK AT 6:30 A.M. CALM SEA. SWELLS STILL ROLL-
ING SHIP. COOL BREEZE. STUDIED "N.G. RODENTS" UNTIL
BREAKFAST AT 7:30. SPENT A.M. IN SHADE READING.
ONE TROPIC BIRD SIGHTED - DID NOT COME IN CLOSE.
SPWALLS ABOUT ALL DAY. NEVER LAST MORE THAN A FEW
MINUTES. STUDIED IN P.M. + TOOK NAP UNTIL DINNER.
GEOFF TOLD ME GEORGE TATE'S LIFE HISTORY AND WE
TALKED OVER FUTURE OF ARCHBOLD EXPEDITIONS AND THE
MAMMAL DEPT. POOR SUNSET. COOL ON DECK

LAT. $22^{\circ}-04'S$ LONG. $144^{\circ}-04'W$ COURSE 252 T
DIST. 354 ST. T. 24 HR. AV. SP. 14.75 K.
WIND N 2 SEA SMOOTH T.T. 11 D 17 H 35 M.
TO BRISBANE 3422 FROM BALBOA 4283 MI.

TUES. 3 MARCH, 1953

ON BECK AT 6:15 A.M. TUBUAI ISLAND IN SIGHT. BEARING
 270° AT 6:30 A.M. LAT. 23°-23' S LONG. 149° 26' W. 5 MI.
 LONG (E & W) 3 MI. WIDE. WELL WOODED. MT. TAITA 1309' (E. END)
 TONARUTU 1024' (S.W. END) SAILING DIRECTIONS (VOL. II 1940) POP. 500.
 BARRIER REEF, PARTLY SUBMERGED, SURROUND ISLAND. THE AUSTRAL
 ISLANDS ARE A SCATTERED GROUP OF 5 ISLANDS - FRINGING CORAL REEFS
 335 MILES DUE SOUTH OF TAHITI. 7 PEAKS AT WEST END OF ISLAND.
 SOME REMIND ME OF THE GLASSHOUSE MTS. NEAR BRISBANE WITH
 THEIR FANTASTIC SHAPES. SOME GOOD JACK HAWK CLIFFS.

LAT. 23°-35' S ; 150°-23' W COURSE - VARIOUS
 DIST. 364 ST. T. 24 H. AV. SP. 15.16 K.
 WIND VAR. 1-2 SEA - LOW SWELL S T.T. 12 D 17 H 35 M.
 TO BRISBANE 3088 MI. FROM BALBOA 4647

2:15 P.M. 6 TROPIC BIRDS (WH. T. ?)

11:15 A.M. WH. BELLIED, DARK HEADED + UPPER-PARTS PETREL (MED. TO
 LARGE). OFF TUBUAI: 2 TROPIC BIRDS, 3 LONG-WINGED + TAILED BIRDS
 SLOW GRACEFUL FLYERS - COULD BE FRIGATE BIRDS - LOW OVER WATER
 PART OF TIME - SOME SAILING (NOT TERNS). SEVERAL LARGE FLYING FISH
 BROKE OFF BOW (10-12") BRILLIANT DEEP BLUE, WHITISH WINGS.

2:45 ANOTHER PETREL (AS ABOVE) WH. STRIPE EXTENDS FAR OUT ON UNDER SUR-
 FACE OF WINGS.

WED. 4 MAR. 1953

LAT. $23^{\circ}-57'S$; LONG. $157^{\circ}03'W$ COURSE $267^{\circ}T$
 DIST. 368 MI. ST. T. 25 H. Av. Sp. 14.72 K.
 WIND SE 4-5 SEA MODERATE SE TT 13 D 18 H 35 M
 TO BRISBANE 2720 FROM BALBOA 5015

ABOUT 11:15 CHIEF MATE REPORTED WHITE-TAILED TROPIC
 BIRD PASSING SHIP. A FOLLOWING SEA, CHOPPY. OVERCAST
 MOST OF DAY. NO SUNSET. READ + STUDIED. IN
 NAVIGATION (CHART) ROOM TO READ SAILING DIRECTIONS ON
 COODENOUGH IS. + EASTERN N.G.

STEAM DIED

THUR. 5 MAR. 1953

"SHORTY" (PORTO RICAN CREW MEMBER WHOSE HOBBY IS FISHING) WAKE
US UP AT 6: A.M. HE HAD FOUND A FLYING FISH ON DECK. SAYS
IT MAY HAVE COME ABOARD ABOUT 2: A.M. (DEAD RECKONING
POSITION AT THAT TIME - LAT. $24^{\circ}05'S$; LONG. $160^{\circ}-45'W$)
FISH ABOUT 8" LONG, BLUE. PRESERVED IN FORMALDEHYDE 12:1,
IN PLASTIC BAG.

LAT. $24^{\circ}17'S$; LONG. $163^{\circ}39'W$ COURSE $267^{\circ}T$

DIST. 365 M. ST. T. 24 H. AV. Sp. 15.21 K.

WIND E 4-5 SEA E MODERATE T.T. 14 D. 18 H. 35 M.

TO BRISBANE 2355 FROM BALBOA 5380 MILES

FIRST DAY OF TRIP THAT NO BIRDS SEEN. RAIN SQUALLS
BLOWING DOWN ON SHIP MOST OF DAY

FRIDAY 6 MAR. 1953

LAT. 24° 44'S ; LONG. 170° - 13' W COURSE 266° T

DIST. 362 ST. T. 25 H. Av. Sp. 14.48 Kt.

WIND N.W. 4 (UP TO 6 IN P.M.) SEA N.W. MODERATE

T.T. 15D 19H. 35M. TO BRISBANE 1993 FROM BALBOA 5742

✓ ANOTHER FLYING FISH (#12) ON FORWARD WELL DECK THIS A.M.
V.R. POSITION AT 2: A.M. LAT. 24° 36'S LONG. 167° 15' W
A ♀ WITH PINKISH ROE. ABOUT 12" LONG.

FREEZE STIFFENING ALL DAY UP TO 6: P.M. MODERATING
AT 7: P.M. STORM TO S. OF US NEAR HERMADEC ISLANDS

WE ARE S. OF THE TONGA ISLANDS. MORE BIRDS TODAY SINCE
PASSING GALAPAGOS IS. AT LEAST 1 WH. T. TROPIC BIRD.

2 OR 3 OTHER WHITE BIRDS FAR OUT - MAY HAVE BEEN SAME.

2 TYPES OF PETRELS: (A) LARGE DARK BIRD WITH DULL BROWN
UPPER PARTS + SOMEWHAT LIGHTER UNDERPTS. - LONG NARROW

WINGS WITH PERFECT CONTROL OF AIR - VERTICAL BANK AS
THEY CATCH WIND + THEN SWOOP INTO TROUGH; (B) SMALLER

BLACK DORSAL + WHITE VENTRAL BIRD (10") - COULD NOT SEE
IF ENTIRE HEAD BLACK (THINK NOT). (A) 3 IN 1 GROUP AT 12 M.

AT LEAST 6 MORE SINGLES DURING P.M. (B) 4 OR 5.

SUN OUT MOST OF DAY. SHORT, COLORFUL ROSE SUNSET ON
MACKEREL SKY. CHIEF MATE SPENT DAY SECURING SHIP-
AWNINGS ON BRIDGE DECK DOWN. THERE IS A HURRICANE
CROSSING PATH OF SHIP S. OF NEW CALEDONIA. MAY CROSS
TAIL OF THIS IN A DAY OR TWO. WE RECEIVE WEATHER RE-
PORTS FROM NEW ZEALAND NOW; ALSO SEND REPORTS.

READ: LIFE SCIENCE - M. W. DE LAUBENFELS - 3RD ED.

(PRENTICE-
HALL, INC.
70 FIFTH AV.
N.Y. 11
1946

SAT. 7 MARCH 1953

4:15 A.M. SWELLS FROM S.W. + N.W. WIND S RUNNING AT SLOW SPEED. NO RAIN

8:15 A.M. COURSE 248 T WIND S 4-5 RAINING.

11:45 COURSE 250 T

LAT. (D.R.) $25^{\circ} 20' S$; LONG. (D.R.) $175^{\circ} 26' W$. COURSE - VARIOUS
DIST. 288 MI. ST. T. 24 H. AV. Sp. 12 KT.

WIND - VAR. 7-5 SEA - MODERATE N.W. TO S.E.

T.T. 16 D. 19 H. 35 M. TO BRISBANE 1705 FR. BALBOA 6030

COURSE OF STORM TRACK ESE. SHIP HAS RESUMED FULL SPEED
+ WE ARE NOW RUNNING OUT FROM UNDER (TO S.W.) A FEW
BIG SWELLS COMING IN FROM SSE. SHIP ON HAND-STEERING.IT IS SUNDAY IN AUSTRALIA + EVENING SERVICES
ARE COMING IN STRONG ON RADIO. ALSO NEWS
BROADCASTS. IN CHIEF OFFICER'S CABIN MOST
OF EVENING. LAUGHING SO MUCH THAT CAPTAIN
COMPLAINED HE COULDN'T SLEEP.TONIGHT WE GO TO SLEEP ON SAT. + WAKE UP
ON MONDAY.5-6 PETRELS DURING DAY. ALMOST IMPOSSIBLE
TO GET GOOD OBSERVATIONS. BIRDS BLOWN DOWN
WIND SO FAST AS THEY BANK OUT OF TROUGHS OF
WAVES."WHITE BIRDS" REPORTED ROOSTING ON MAST BY
LOOK OUT. NOT SEEN. COULD BE TROPIC BIRDS

[SUN. 8 MAR. 1953 - DROPPED]

(39)

MON. 9 MAR. 1953

LAT. $26^{\circ}07'S$; LONG. $177^{\circ}57'E$. COURSE $248^{\circ} \rightarrow 268^{\circ}$
DIST. 366 MI. ST. T. 25 HRS. AV. SP. 14.64 K.
WIND ESE 7-9 ; SEA E.S.E. ROUGH ; T.T. 17 D. 20 H. 35 M.
TO BRISBANE 1339 MI. FROM BALBOA 6396 MI.

FLYING FISH #3 (^{D.R.} POSITION MIDNIGHT - LAT. $26^{\circ}00'S$; LONG. $178^{\circ}45'W$)
COULD HAVE COME ABOARD ANYTIME FROM 6:-7: P.M. YES-
TERDAY TO SAME TIME THIS A.M.

SPRAY BLOWING OVER SHIP MOST OF DAY. RAIN OFF
Y ON. WAVES LOOK STEEP AS THEY ROLL IN OUR
PORT QUARTER, BUT WHEN SEEN BROADSIDE ON
THEY FLATTEN OUT. NOT OVER 20 FEET FROM CREST
TO TROUGH. SEA MODERATING RAPIDLY IN P.M.
CAPTAIN INVITED MEN TO BRIDGE. 2ND MATE (NAVIGA-
TION OFFICER) SHOWED US AROUND AND EXPLAINED ALL
DEVICES + CHARTS. THEN CAPTAIN HAD US DOWN TO HIS
CABIN FOR COCKTAILS (I HAD AUSTRALIAN PORT -
TERRIBLE!). READ MOST OF EVENING IN MATE'S
CABIN. TALKED WITH 3RD ENGINEER UNTIL 1: A.M.
WITH 3RD MATE ON BRIDGE UNTIL 2: A.M. LOVELY
NIGHT SKY - STARS BRIGHT - SOUTHERN CROSS
ALMOST OVER HEAD - MOON ON THE WANE. STILL
BLOWING STRONG. 6-7 PETRELS DURING DAY

CROSSED INTERNATIONAL DATE LINE EARLY
THIS A.M. LONGITUDE CHANGES FROM WEST OF
GREENWICH TO EAST.

(40)

TUES. 10 MAR. 1953

8: A.M. COURSE 268° TEMP. - WET 67°F . DRY 74°F . WIND BRISK (VEANTORT SCALE 6). STRATO-CUMULUS CLOUD COVER. SUN OUT OCCASIONALLY. SHIP RIDING EASILY - FOLLOWING SEA ON THE PORT QUARTER.

LAT. $26^{\circ}16'S$; LONG. $171^{\circ}27'E$; COURSE 268°
DIST. 350 MI. ST. T. 24 HRS. AV. SP. 14.58 K
WIND S.E. 7-6; SEA - ROUGH S.E.; T.T. 183. 20 H. 35 M.
TO BRISBANE 1000 MI.; FROM BALBOA 6746

WE PASSED A NORWEGIAN FREIGHTER (EASTBOUND) EARLY THIS AFTERNOON. PITCHING COULD BE PLAINLY SEEN EVEN THO SHIP AT DIST. OF 7 MILES. SHE WILL SOON BE BUCKING THE WAVES WE ARE RUNNING BEFORE. THE STORM FINALLY PASSED WELL BEHIND US ON AN ESE COURSE. FAIR ALL DAY & AT 7: P.M. LITTLE MOTION.

READ IN A.M. SLEPT UNTIL DINNER THIS P.M.

3 MED. SIZED PETRELS IN A.M. - HEAD NOT SOLID BLACK
1 " " " 1: P.M. HEAD (DORSAL + VENT.) BLACK
WHITE UNDER WING COVERTS PLAIN.

CAPT. ADVISES US TO BOOK PASSAGE HOME ON WILHELMSEN LINE (NORWEGIAN) BY WAY OF SUEZ. TAKES ABOUT 30-32 DAYS TO LONDON OR ANTWERP. COULD LEAVE SHIP AT GIBRALTAR TO MEET K. - THEN TO BALEARIC ISLANDS. CATCH SHIP AT BARCELONA OR GIBRALTAR FOR HOME!
REED'S "TABLES OF DISTANCES" BETWEEN PORTS + PLACES
IN ALL PARTS OF THE WORLD.

WED. 11 MAR. 1953

Lat. $26^{\circ}35'S$; Long. $165^{\circ}00'E$ Course $267^{\circ}T$
 Dist. 347 miles; St. T. 24 H.; Av. Sp. 14.46 K
 Wind SE 4-5; Sea moderate SE; T.T. 19 D 20 H. 35 m
 To BRISBANE 653 mi. From BALBOA 7093 mi.

AT 3 P.M. (Lat. $26^{\circ}-36'S$; Long. $164^{\circ}-12'E$) OBSERVED A CLOUD SHADOW WHIRL OF PETRELS. AREA OF SHADOW ABOUT 10 ACRES - NO. OF BIRDS 25-30. WE ARE N.W. OF NORFOLK ISLAND AND DUE SOUTH OF NEW CALEDONIA. 2 TYPES OF PETREL: LARGE, BLACKISH-BROWN DORSAL + VENT. ($12"-15"$); SMALLER ($10"-12"$) DARK-DORSAL WHITE-VENTRAL, BL. + WH. "MIXED" ON HEAD (ONLY 2 OR 3 OF THESE). LARGE PETREL COASTING BY SHIP ALL DAY ON THE FOLLOWING WIND. 1 PET. STILL FLYING AT DUSK (7 P.M.)

TEMP. WET 71° DRY 75° BRIGHT DAY, COOL IN SHADE. SHIP ON EVEN KEEL. EVERYONE COUNTING CIGARETTES + FILLING OUT CUSTOMS DECLARATIONS.

VISITED ENGINE ROOM FROM 8:-9: A.M. STEAM TURBINE SINGLE PROPELLER PLANT. SIMPLE IN THEORY BUT A COMPLEX MAZE TO THE UNINITIATED.

CAPT. ERIKSEN GIVING HYPNOSIS DEMONSTRATION TONIGHT. SUBJECT FAIR. NOT TOO DEEPLY UNDER. USUAL ROUTINE OF HOLDING ARMS OUT-RIGID, FORGET NAME, TOLD CUP TOO HEAVY TO PICK UP, COULD NOT BRING MATCH TO TIP OF CIGARETTE, COULD NOT OPEN FIST OR SHUT MOUTH.

(42)

THURS. 12 MAR. 1953

FLYING FISH #4 (LARGE) ♂

LAT. $26^{\circ}50'S$; LONG. $157^{\circ}56'E$. COURSE $268^{\circ}T$
DIST. 380 MI. ST. T. 25 HRS. AV. SP. 15.20 K.

WIND E 4-3 SEA MODERATE E. TT. 20 D. 21 HRS. 35 M.
TO BRISBANE 254 MI. FROM BALBOA 7481 MI.

BRIGHT DAY - FACE BURNED FROM REFLECTION ONLY.
TEMP. WET 71° DRY 75°

CLOUD SHADOWS ALL DAY. AT NOON A LOOSE FLOCK
OF 15+ LARGE DARK PETRELS WENT PAST BOW OF SHIP
(POSSIBLY GOING FROM 1 CL. SHADOW TO NEXT?). ODD
INDIVIDUALS IN SIGHT MOST OF P.M. (LAST AT DUSK -
6:15 P.M.). ONLY 1 MED. BL + WH. PETREL - ALL BLACK
HEAD. AT NOON - 1 BOOBY: YELLOW BILL, "DARK" FEET
+ LEGS, HEAD COMPLETELY BROWN - WINGS ALSO, BACK
PIED BROWN + WHITE, NECK WHITE - FLEW BACK +
FORTH ALONG WEATHER SIDE OF SHIP, CLOSE IN.

PACKED TONIGHT: 2 SUITCASES, 1 BRIEFCASE.
TIGHT SQUEEZE. READ "MY SIX CONVICTS" - D.P.
WILSON MOST OF P.M. SHORT NAP. WATCHED
SUN SET FROM BOW AS USUAL - A LOCALIZED ONE
WITH FLAME CLOUDS (LOOKED BEAUTIFUL THRU GLASSES).

FRI. 13 MAR. 1953

ARRIVED AT BRISBANE. UP AT 4: A.M. COULD SEE CAPE MORETON LIGHT + PILOT BOAT. PILOT CAME ON IN WHALE BOAT MANNED BY 6 OAR CREW. SQUALL COMING DOWN + WATER CHOPPY. BACK TO BED UNTIL SIX. BEAUTIFUL SUNRISE + GOOD VIEW OF THE GLASS HOUSE MOUNTAINS. ABOUT 12 JAEGERS FOLLOWING SHIP. ALSO A FEW OF THE LARGE DARK PETRELS IN MORETON BAY. BACK TO BED UNTIL 7:30. BIRDS SEEN COMING UP BRISBANE RIVER; LARGE TERN; BL. + WH. CORMORANT, SMALL BLACK CORMORANT, RED-BILLED GULL, WH-BREASTED SEA EAGLE. DOCKED ABOUT 10:30. INTERVIEWED BY ^(DAVID VINCENT) REPORTER FOR EVENING PAPER + PHOTOGRAPHED. SAME REPORTER IN 1948. MET BY MR. BROOKS (FATHER OF GEORGE B. IN CAIRNS) + MR. WILLIAMS (BUNTING AGENT). DID NOT HAVE TO OPEN BAGS. MR. BROOKS TOOK US TO LENNON'S HOTEL (GEN. MCARTHUR'S HQTS. DURING WAR). AFTER LUNCH WENT TO QUEENSLAND MUSEUM TO VISIT MR. MACK DON YERNON, JACK WOODS, MALCOLM ——. MR. MACK SHOWED ME ALL THE LATEST WORK ON CASES + DISPLAYS (IT IS VERY FINE!) NEW LIGHTS. HAD TEA. DON + I TALKED UNTIL 6:15. THEN TO HOTEL FOR DINNER. ALSO INVITED CECILY SANDERCOCK (SHE HAS LEFT MUSEUM + IS TO BE MARRIED APRIL 11 TO AN OLD FRIEND - HAS PAW-PAW FARM. TO ROOM + TALKED. THEN OUT TO SEE MR. + MRS. SANDERCOCK (MET IN 1948). KEITH JARROTT CALLED UP + WE HAD LONG TALK ABOUT POSSIBILITY OF NATIONAL PARKS IN BRITISH N.G. TOOK TRAM HOME ABOUT 11:30.

SAT. 14 MAR. 1953

By FLYING BOAT FROM BRISBANE TO CAIRNS (913 MILES)
 LEFT LENNON'S HOTEL AT 9:30 A.M. TAXI TO AIRLINES DEPOT.
 BUS EAST ALONG RIVER TO AIRPORT (PAST WHERE $\frac{5}{8}$ PIONEER GLEN
 DOCKED). MR. DENNIS WILLIAMS (A.H. BUNTING AGENT) + DON VERNON
 + HIS 5 YR. OLD DAUGHTER DOWN TO SEE US OFF. (WE ARE OVER
 THE OCEAN NEAR BOWEN (3: P.M.) + THE AIR IS ROUGH). LITTLE
 GIRL HAD HER PET RINGTAIL POSSUM WITH HER - TOOK PICTURES.
 (NOW FLYING AT 7000 FT. - 155 KNOTS PLUS TAILWIND 15 K.
 OVER TOWNSVILLE AT 3:30. WILL ARRIVE AT CAIRNS 4:30 P.M.
 WHERE WE SPEND NIGHT.) TAKE-OFF FROM RIVER WITH MUCH
 SPLASHING AT WINDOWS (WATER ONLY 2 FT. BELOW WINDOW) AT
 11:30 A.M. PLANE ARRIVED LATE FROM SYDNEY. LEFT ONE SUITCASE
 WITH DON (WHO WILL TAKE TO Q. MUSEUM). CUT N.W. (INLAND)
 ACROSS THE N.E. COASTLINE HURD. CROSSED A MOUNTAINOUS
 AREA (MT. PERRY) WITH THICK SCRUB, CLIFFS + 1 WATERFALL.
 7 OF US ARE IN A SEPARATE CABIN FORWARD - ALL FOR NEW GUINEA.
 1 GIRL WHO LIVED IN N.G. FOR 1ST 9 YRS. OF HER LIFE. 3 YOUNG MEN
 (DR. ROBERT HOGG ^{BOTANY-ECOLOGIST} LAND FORMS)
 (SWEDISH BOTANIST, AUSTRALIAN - BOUCE W. TAYLOR (HAS BEEN TO McQUARRIE
 IS.) + AN AUSTRALIAN GEOMORPHOLOGIST. HAVE JUST PASSED MAGNETIC ISLAND
 WHICH I VISITED IN OCT. 1948 ON WAY DOWN COAST. PASSING PALM IS.
 AT 3:45. PUT DOWN AT CAIRNS ON SCHEDULE - 4:30 P.M. GEORGE BROOKS
 MET US AT DOCK. WENT OUT HOME WITH HIM (2 SONS. EDWARD - 9
 ON MAR. 7; JOHN IS 8). WIFE JUST HOME FROM OPERATION. GEORGE HAS
 BUILT A SMALL OFFICE + MUSEUM IN HIS BACK YARD. HAS FINE COLLECTION
 OF BEETLES + A FEW SNAKES. BACK TO HOTEL FOR DINNER - DELICIOUS BREEM.
 TOM + AMY (JAC) WEBB + G.B. IN FOR AFTER DINNER DEER. CAUGHT UP
 ON ALL THE LOCAL GOSSIP. TO BED AT 12:30. MOSQUITOES. RAINED IN
 TORRENTS ABOUT EVERY $\frac{1}{2}$ HOUR. HAVE HAD OVER 60 INCHES SINCE START OF
 YEAR.

SUN. 15 MAR. 1953

BREAKFAST AT 7:30 A.M. HIDES HOTEL (TEA, APPLE JUICE, POACHED EGGS & FAT BACON). BUS AT 8:15. LAUNCH TO SEAPLANE TIED TO BUOY AT MOUTH OF RUSSELL RIVER. SMOOTH TAKE-OFF AT 9:30. CIRCLED OVER CAIRNS. PASSING OVER INNER REEFS & SMALL ISLANDS - SURF WASH VERY EVIDENT FROM AIR. OVER THE OUTER BARRIER REEF AT 10:45 A.M. TOOK 2 PICTURES OF FORM LINES & SHALLOW GREEN WATER SURROUNDED BY BLUE WATER. NOW ANGLING N.E. OVER THE CORAL SEA. SCATTERED CUMULUS COVER. SUN VISIBLE, SKY HAZY. LOVELY COLORS IN SEA ON APPROACH TO PORT MORESBY - SET IN SERIES OF SHALLOW INDENTATIONS OF COAST - LOW HILLS (CONE SHAPED) RISE FROM WATER. CUSTOMS NO TROUBLE. ROOM AT PAPUA HOTEL - MODERN OPEN-AIR CREAM COLOR TROPICAL HOTEL 300 YDS FROM OCEAN. ARRIVED P.M. 1:30. AT 2:30 MR. RYAN - MGR. OF BURNS PHILP TOOK ME + HIS 3 CHILDREN UP INTO THE MOUNTAINS TO SEE ROUNA FALLS, BOMANA WAR CEMETARY, & MEMORIAL TO MEN WHO WERE KILLED ON KOKODA TRAIL CAMPAIGN. THE FALLS ARE THE SITE OF A GROUP AT THE MUSEUM. MUCH OPEN SAVANAH ON WAY UP. RAIN FOREST CHIEFLY ALONG STREAMS. ABOVE THE FALLS YOU CAN SEE LINE AFTER LINE OF MTS. RUNNING INTO THE INTERIOR. THE PAPUANS ARE A POKER-FACED LOT, SOME FINE SPECIMENS, MANY WITH BUSHY HAIR (SAW ONE WITH BIRD OF PARADISE FEATHER IN HAIR). ALL WEAR LAVA-LAVAS (LONG SKIRTS) RED CLOTH FAVORED. WOMEN WEAR GINGHAM DRESSES OR GRASS SHIRTS. TOOK PICTURES OF CHILDREN. LOOKED AT GOLF COURSE (9 HOLES BY THE SEA). GOOD DINNER. FISH & LOTS OF LEMONADE. G. & I WENT TO BEACH TO COOL OFF IN THE TRADE WINDS - SOFT AIR.

MON. 16 MAR. 1953

PORT MORESBY TO SAMARAI - 300 MILES BY FLYING BOAT.
 UP EARLY. BREAKFAST AT 7:45. TO AIR OFFICE TO WEIGH
 LUGGAGE - THEN TO LAUNCH TO SHIP. OFF AT 9: CIRCLED
 PT. M. (TOOK PICTURE) + THEN OFF ALONG COAST. COULD SEE
 AIRPORT INLAND + S. ENDS OF SERIES OF SCARPS. RONA FALLS
 UP ONE OF THESE VALLEYS. DAY FAIR WITH SCATTERED CLOUD
 COVER. BECOMES WETTER (MORE RAIN FOREST AS WE GO EAST).
 MT. SUCKLING IN SIGHT FOR $\frac{1}{2}$ HOUR, THEN DAYMAN (WHERE
 WE ARE HEADING) - EXTENSIVE UPLAND, THEN MT. SIMPSON
 + NUMBER OF LESSER PEAKS TO WEST. ALL CLOTHED WITH
 FOREST ON S. SLOPES. JOHN ASKED CAPT. TO FLY OVER HER
 FATHER'S PLANTATION (CACAO, COCONUTS, RUBBER). MANY
 LARGE PLANTATIONS ALONG COAST. PATTERN OF TREES AS
 SEEN FROM AIR VERY DISTINCT. GLIMPSE OF MILNE BAY TO
 N. + 4000' CLOUDY MTS. NEAR E. END OF ISLAND. THEN WE
 WERE OVER SAMARAI - A TINY DOT OF AN ISLAND SET ABOUT
 WITH MANY LARGER ISLANDS - ALL IN A BLUE SEA. LEN MET
 US ON WHARF, ALSO KEN WYNN (TRANSPORT MAN); AND GEORGE
 MILLER (A.H. BUNTING). WENT UP TO ROBERT BUNTING'S HOME
 (NEAR CENTER) - HE IS IN ENGLAND - FOR A COLD DRINK. DAY VERY
 HOT. THEN UP TO MILLER'S HOME, WHERE I AM TO STAY, FOR
 LUNCH WITH "DUSTY" + HIS FIANCEE. BEAUTIFUL BREEZE SWEEP
 (ON 100' HILL)
 LOCATION LOOKING N. THRU CHINA STRAITS. WHOLE HOUSE
 OPEN AIR. WORKED ON BOXES IN P.M. MET MANY PEOPLE. TO
 CLUB FOR GINGER BEER. DINNER AT HOME AND AN EVENING
 OF GOOD TALK. G. + LEN DRINKING AT BUNTING'S, AFTER AILSA
 WENT HOME DUSTY + I COLLECTED GECKOS FROM CEILING
 OF HOUSE. GEOFF NOT INTERESTED. WROTE LETTERS TO KAY +
 DORY. SLEEP UNDER NETS. VERY FEW INSECTS. NO SCREENS.

TUES. 17 MAR. 1953

SAMARAI. UP AT 7 A.M. SORTED OUT MY PERSONAL BOX + PUT ASIDE MATERIAL FOR FOOD BOX (E.G. LIME JUICE POWDER). "DUSTY" (GEORGE) + I HAD BREAKFAST AT 7:45. DOWN TO P.O. TO SEND OFF LETTERS ① + ② (WITH DIARY PAGES) TO KAY. ALSO STEREO ① TO ROCHESTER FOR MOUNTING; STEREO ② TO FLUSHING (NOT TO BE MOUNTED) - SEND TO ARCHBOLD OFFICE. FLYING BOAT TAKING MAIL THIS A.M. TERR. OF PAPUA HAS ITS OWN STAMPS. "SMALL BOY" (YOUNG PAPUAN HOUSE BOY) CARRIED MY DUFFLE DOWN TO BUNTING WAREHOUSE. SPENT MORNING LISTING + SORTING MY EQUIPMENT. KEN WYNN'S BOY SHARPENED MY MACHETE. WE HAVE ALL OUR BOYS NOW. COOK BOY IS SAID TO BE VERY GOOD - TRAINED BY AILSA'S MOTHER. ALSO DOES LAUNDRY. 2 OF ORIGINAL BOYS SHOWED POSITIVE FOR T.B. SO COULD NOT GO. DISTRICT OFFICER HEALEY HAS STRICT RULES. FORMERLY A PATROL OFFICER + WENT WITH '36 EXPEDITION. ARCHBOLD IS A WELL-KNOWN NAME OUT HERE. TEA AT 10:30. WAREHOUSE CLOSED AT 12:1 - UNTIL 1:30. TO CLUB (RETURNED SERVICEMEN'S) FOR A GINGER BEER WITH KEN + GEOFF. THEN TO BUNTING'S HOME FOR A SHORT CHAT WITH LEN. HOME FOR LUNCH AT 12:45. AILSA MAKES A WONDERFUL MUSTARD MAYONNAISE TO GO WITH ASPARAGUS TIPS + VEGETABLES. TOOK PICTURES THRU TREES OF CHINA STRAITS. SORTED PAPERS. WORKED AT BOXES UNTIL 4:30. UP FOR RAIL SHOWER + DRESS FOR RECEPTION AT BUNTING'S. D.O. + WIFE, 2 SISTERS (NURSES) - ONE VALENCE CASH - + ABOUT 15-20 OTHER SAMARAI RESIDENTS THERE TO MEET US. TIES BUT NO COATS. GINGER BEER, OYSTER MIX + CRAB CANAPES. LEFT AT 7:45 FOR HOME. MORE G.B. + TALK WITH "J" + "A" - OUR FEET ON THE COFFEE TABLE - SHOES + SOCKS OFF! ASSEMBLED MY JACK-LIGHT. "SHONE A FEW FLYING FOXES IN COCONUT TREES. CAN NOT USE FIREARMS ON SAMARAI. LARGE TOAD - SAID TO HAVE BEEN IMPORTED.

WED. 18 MAR. 1953

SAMARAI. TOOK PICTURES AROUND "DUSTY'S" HOME. VIEW TO S.W. + LOT OF HOUSE. "Tom" (COOK + HEAD HOUSEBOY) TOOK MY PERSONAL TRUNK DOWN TO SHED. WE ALL FINISHED OUR RE-ORGANIZING IN A.M. S/S SINKIANG (2000 TONS) CAME IN TO DOCK. CARRIES 12 PASSENGERS. RUNS FROM AUSTRALIA TO SAMARAI + UP TO RABUUL + OTHER ISLAND PORTS. LOOKS CLEAN + COMFORTABLE. CLEANED + ASSEMBLED MY SHOTGUN + PUT OUT SHELLS FOR TRIP. AFTER LUNCH WALKED ALONG N. SHORE + EAST END OF ISLAND. WIRELESS STATION, POLICE STA. + NATIVE HOSPITAL. MET MR. SIRIKO AND MR. MATTHEWS (MEDICAL ASSISTANT). ASKED FOR ADVICE ABOUT TROPICAL ULCERS. GOOD BOOK: DISEASES COMMONLY MET WITH IN MELANESIA - C. S. JAMES - 3RD. ED. (7/6) - MESSRS. WHITCOMBE + TOMES, LTD. (ANY AUSTRALIAN BRANCH OR AUCKLAND, N.Z.) TO A.H. BUNTING TO BUY NAILS, STRIP STYLE BAND AIDS + SULFA POWDER. MR. + MRS. GRIBBEN (AILSA'S MOTHER + DAD) WORK THERE. AT 4:30 DUSTY + AILSA TOOK ME OVER TO A BEAUTIFUL LITTLE CORAL BEACH ISLAND - DEIKA-DEIKA - WHERE WE ANCHORED JUST OFF THE BEACH + WENT FOR A SWIM. WATER ABOUT 78°. NO WAVES. CLEAN WATER. NO SHARKS. THE "WARI" IS A COMFORTABLE OLD-FASHIONED CRUISER WITH SAIL. RAN BACK IN COOL OF DAY. DELICIOUS SHERRY FOR DINNER (AUSTRALIAN). WE WENT DOWN TO STORE AFTER DINNER FOR A HAM (PACKED IN SEEDS). DUSTY IS MGR. OF BUNTING'S; AILSA, HEAD SECRETARY. SAW A FEW FLYING FOXES. VISITED MRS. GRIBBEN. THEN UP TO HOUSE FOR GINGER BEER + TALKED UNTIL 12:30 A.M. DUSTY WAS BOMBER PILOT DURING WAR. SHOT DOWN OVER GERMANY. P.O.F WAR FOR 2 1/2 YRS. HAS MANY FRIENDS IN CANADA + STATES. HE KNOWS MR. + MRS. LONG OF OYSTER BAY (COLLIES) VERY WELL. WANTS ME TO LOOK UP.

THURS. 19 MAR. 1953

SAMARAI. OUR LAST DAY HERE. OUR EXPEDITION BOXES + EQUIPMENT + FOOD LOADED IN A.M. ON 55' "GOVILAN" (CAPACITY 30 TONS). S/S SINKIANG LEFT FOR NORTH. MET "MICK" BUZZETTIN FROM MACKAY. HE KNOWS "JETTY JOE" McLOUGHLIN VERY WELL. RUNS A BARGE. TOLD ME HE HAD SEEN A "STRIPED TIGER-CAT" ONE DAY'S WALK N. OF COEN, NEAR HEAD OF LOCKHARD RIVER, 8 MILES E. OF BUSH TRACK, OPEN FOREST. MET NOEL ALEXANDER - ONE OF KEN'S FRIENDS - LOADING BOGS FOR B.P. HAS 75 BOYS WORKING FOR HIM. GEOFF + I HAD OUR LAST HAIRCUTS AT 4 P.M. HALF-CASTE BARBER (TOM ENGLISH) IN BACK OF I.C.S. OFFICE (3/0 = 364). WALKED 1/2 WAY AROUND ISLAND TO OUR HOUSE. MET THE D.C. MICK HEALY + SAID GOOD BYE. HE MAY VISIT US ON CAPE VOIR. MET A MICK RUSSELL WHO SAID HE HAS SEEN SMALL BATS ON SAMARAI - ALSO AT KWATO MISSION ON Q. ISLAND. LEFT MEDICAL BOOK AT HOSPITAL. LEN + GEOFF + KEN INVITED TO MILLER'S FOR DINNER. HAM, DUCK, DRESSING, GRAVY, ONIONS, POTATOES, HOT CINNAMON APPLE SAUCE, DELICIOUS AUSTRALIAN WHITE WINE, VANILLA PUDDING ON WHITE WITH RUM, CR. DE M. + GINGER BEER. A WONDERFUL EVENING UNTIL THE O.P. RUM STARTED TAKING ITS TOLL. GUESTS LEFT AT 1145 A.M. (G. TOOK ANOTHER SPILL BRUISED HIS NOSE + FOREHEAD AGAIN (LOOKS A WRECK TODAY BUT NOTHING BROKEN)). LEARNING OUR BOYS' NAMES: JIMMY - HEAD BOY - TALL + WITH A DIGNITY LACKING IN OTHERS; DAVID - KEN'S PERSONAL BOY; KIMI - OUR COOK (LAST 2 SPEAK GOOD ENGLISH); SIGIMUTU - SMILES, HAS BIG SCAR ON CHEST; NIHO - TALL, A LITTLE SURLY; LIK LIK, RINGWORM ON ARM; ISILELE, SMALL BOY; LOSIMA, FROM GOODENOUGH - ALL OTHERS FROM FERGUSON, 3 MORE: LODAI + ? 2 FLYING FOXES NEAR MILLER'S (COUPULATING + SQUEALING) - VERY BROAD STRAW YELLOW MANTLE, LARGE. BEAUTIFUL STAR NIGHT.

(50)

FRI. 20 MAR. 1953

UP AT 5: A.M. DAWN JUST BREAKING AT 5:15. BREAKFAST OF TOMATO JUICE. OUT OF HOUSE BEFORE "DUSTY" WOKE UP. "SMALL BOY" CARRIED MY BRIEFCASE + TRIPOD DOWN TO DOCK. KEN ON HAND BUT NO SIGN OF LEN + GEOFF. WALKED UP TO BUNTINGS TO CALL THEM. FINALLY LEFT WHARF AT 7: A.M. BLUE SKY DAY - AIR QUIET, RATHER WARM. RUNNING N. FROM SAMARAI FOR CHINA STRAITS PASSAGE. SHORES LINED WITH COCONUT PLANTATIONS. 8:15 OPENED UP MILNE BAY + SET COURSE FOR EAST CAPE. ISLANDS IN ALL DIRECTIONS. BEAUTIFUL RAIN FOREST ON RIDGES JUST IN FROM COAST. 11 A.M. KEN + I, GEOFF + LEN (SLEEPING) SITTING IN OUR CANVAS CHAIRS UNDER A TARPULIN ON THE FORWARD HATCH. COOL BREEZE, STILL OFF MILNE BAY. THRU CHANNEL AT EAST CAPE + N.W. ALONG COAST. A MISSION STATION AT CAPE. ACROSS THE SOUND WE SEE FER-GUSON + NORMANDY ISLANDS (BOTH WITH MTS. OVER 3600'). A FEW DOLPHINS AT 3: P.M. WHITE REEF HERONS + LARGE TERN AT E. CAPE. ALSO 1/2 DOZ. SMALLER TERNS. SET OF CURRENT IS AGAINST US + ENGINE IS NOT POWERFUL - WE ARE MAKING POOR TIME. RAIN COMING UP LATE IN DAY. SUPPER OF RICE WITH MEAT + SAUCE, SAMARAI-BAKED BREAD + STATE BRAND APRICOT JAM (TEA, OF COURSE). A FEW DIM LIGHTS ALONG SHORE, BUT NO NAVIGATION LIGHTS. RAINING AND DIFFICULT TO RUN EXCEPT WITH COMPASS. 2 OR 3 LOOK OUTS ON DECK. FINALLY REACHED CAPE FREER + VILLAGE OF WEDAU AT 1: A.M. TINY WHARF. OPENED OUR COTS ON WHARF. BEACH LINED WITH COCONUT PALMS. TOO LATE TO JACK.

(NATIVE VILLAGE - WEDAW) SAT. 21 MAR. 1953

FROM HOGURA TO MENAPI. AWAKE AT 6:15. DARK CLOUD-COVERED HILLS LOOMING UP BEHIND MISSION STATION WHICH IS SET UP A 100' ON OLD SEA TERRACE; HAS A REGULAR "CATHEDRAL" (CHURCH OF ENGLAND). BOYS SLEPT ON SHORE IN SHELTER. I MOVED MY COT ONTO BEACH. MATCH AT ABOUT 2:10 A.M. ENGLISH WIDE COT VERY COMFORTABLE - SLEPT UNDER 1 BLANKET. BOYS ON BOARD AT 7:4 WE ARE CUTTING ACROSS BAY TO CAPE VOGEL. NOW PASSING GREEN KNIFE-RIDGE HILLS - SLOPES BURNED YEAR AFTER YEAR - TREES ONLY IN GULLIES. UP THE COAST THE HIGH COASTAL RANGES ARE BLUE. BUCKING N.W. WIND - LITTLE CHOP. TEA + TOAST AT 7:15. KIMI (COOK BOY) VERY CONSCIENTIOUS. GOODENOUGH + FERGUSON LOOM DIMLY OFF TO N.E. VERY BROKEN OVERCAST. AT 8:45 BROWN BOOBY - ENTIRELY BROWN ABOVE, WH. UNDER WING COVERTS, BILL PALE STRAW. RAIN SQUALL COMING DOWN COAST. CALLED AT BENIARA (GOV. STATION ON THE SO-CALLED MOSQUITO ISLANDS). PICKED UP CADET PATROL OFFICER SHEWES FOR THE 1/2 HOUR RUN EAST ALONG COAST TO NATIVE VILLAGE + MISSION STATION MENAPI. OUR SUPPLIES WENT ASHORE BY DINGHY + BY OUTRIGGER CANOE. ONE LOAD TIPPED CANOE + WE LOST BAG OF SUGAR + SOME OF LEN'S NEWS-PAPERS WERE DAMPENED. BOYS CARRIED ME ASHORE SO I WOULDN'T HAVE TO REMOVE BOOTS. CALLED ON FATHER CHISHOLM AT MISSION. VISITOR, MISS KINEAR ALSO THERE - THEY HAVE ICE BOX. HAD TEA AND CAKE. WENT JACKING AT NIGHT. 10 MUS. SPECIALS OUT NEAR HOUSE. FLYING SQUIRRELS IN COCONUT TREES. I SHOT ONE + KEN ONE. VILLAGE BOYS SHOT 2 FLYING FOXES + BROUGHT THEM TO US. ALSO SAW SQUIRREL GLIDE FROM 1 TREE TO NEXT. KNOCKED HIM DOWN WITH .410 BUT HE LANDED IN BRUSH + GOT AWAY. MANY FLYING FOXES ABOUT.

SUN. 22 MAR. 1953

MENAPI. NOTHING BUT SMALL CRABS IN LINE OF 10 MUS. SPECIALS. SKINNED + MADE UP 4 SPECIMENS + 2 POUCH YOUNG: 2 PETAURUS (+ 2 YOUNG); 1 DOBSONIA + 1 PTEROPUS. ARRANGED BED + GEAR. BOYS PUT UP WORK FLY + GEOFF + I MOVED OUR GEAR BOXES OUT OF GOV. REST HOUSE. REST HOUSE IS BUILT ON LOW STILTS + FRAME WORK OF LOGS. ROOF IS A PALM THATCH. PARTITIONS ARE OF SPLIT WOOD. HOUSE IS ONLY 20 YDS. FROM SEA. NO WAVES. NATIVE TOILETS BUILT OUT OVER WATER. WE HAVE AN OUT HOUSE. OVERCAST IN A.M. CLEAR IN P.M. SHORT SHOWER IN A.M. - CAUGHT THATCH DRIP FOR DRINK. SOME OF OUR DRINKING WATER COMES FROM MISSION ROOF. ONE CORNER PARTITION IS BATH ROOM - NO SHOWER. NO LUCK SHOOTING SMALL BATS TONIGHT. FLYING FOXES GOING WEST ALONG SHORE AT 6:30 (DEEP DUSK). WE HAD FRESH WATER FISH FOR BREAKFAST + CURRY + RICE TONIGHT. WAKE UP BELL AT MISSION RANG AT 6: A.M. OUR BOYS WERE SORTED OUT TODAY AMONG US. I HAVE DAVID (KEN'S PERSONAL BOY) - SPEAKS ENGLISH - VERY KEEN; LIK LIK - SKIN INFECTION ON ARMS; ISILELE - YOUNGEST BOY - LOOKS INTERESTED + LIKELY. KEN BROUGHT HOME 2 BOTTLES OF WARM GINGER BEER FROM STORE (TRADING HOUSE) FOR MY DINNER. WE BOUGHT NATIVE BANANAS TODAY - GOOD. MAY GET COCONUTS TOMORROW. BOY BROUGHT IN LARGE (30") GREEN LIZARD FOR GEOFF. WHILE AT DINNER A GECKO JUMPED IN LEN'S HOT COFFEE + KILLED HIMSELF - WENT INTO GEOFF'S CAN. KIMI - OUR COOK DID MY LAUNDRY TODAY. HE IS A GOOD COOK, TOO. SPECIMEN NUMBERS START WITH 11651.

MON. 23 MAR. 1953

NATIVE BROUGHT IN 1 PTEROPUS SHOT IN VILLAGE LAST NIGHT, GAVE HIM 2 SHELLS. HAD SKINNING LESSON WITH 3 BOYS LOOKING ON. STRUNG UP 100 RAT TRAPS. ALL BOYS + MYSELF OUT LOOKING FOR LIKELY TRAP SITES IN AFTERNOON. DAVID OUT WITH ME. SET TRAPS IN LIMESTONE RIDGES 1/2 MILE EAST OF MENAPI. BIG BOULDERS + MANY LARGE TREES - DARK IN WOODS. "INFERIOR PRIMARY FOREST" - L.T.B. SMALL BATS OUT AT DUSK HIGH OVER THIS FOREST - MAY ROOST IN LIMESTONE CREVICES. OUT JACKING FOR 3 HRS. LAST NIGHT. MANY FLYING FOXES ABOUT COCONUTS + BREADFRUIT. WADED THRU PLUME GRASS (SACCHARUM - RELATED TO SUGAR CANE) AT LEAST 10 FEET HIGH. SAW SMALL MAMMAL IN FERN-PLASTERED TREE. COULD NOT SHOOT. NO SIGN OF POSSUMS. STOPPED AT BILL MASON'S STORE FOR A BEER + SHORT VISIT. SHOWED ME AROUND STORES - STAPLES, KNIVES + GINGER BEER! (HE IS GOING TO KEEP SOME IN THE FRIG FOR ME). HE ALSO SHOWED ME COPRA STORAGE HOUSES - ONE FOR LOOSE + ONE FOR BAGGED. COPRA IS DRIED COCONUT MEAT. BEST IS HOT AIR DRIED, NEXT SMOKED, LAST IS SUN-DRIED. 6000 NUTS TO MAKE TON. SELLS FOR 65 £s A TON. SMELLS RATHER GOOD - HEAVY + OILY. BAG WEIGHS 160-165 POUNDS. MUCH BUILDING ACTIVITY IN CAMP TODAY - BOYS BUILDING TABLES. VERY CLEVER WITH VINES FOR LASHING + MID-RIB SECTION OF SAGO PALM. THATCH IS MADE OF LEAVES OF SAGO PALMS. SITTING UNDER SHADE AT SHORE TODAY WITH S.E. BREEZE + HEAVY SHOWER CAME UP. LEN + GEOFF OUT + WERE SOAKED. OVERCAST + GENTLE RAIN ABOUT 6-7.

(54)

TUES. 24 MAR. 1953

TODAY HAS BEEN RATHER EVENTFUL: UP AT 6 A.M. TO RUN LINE OF TRAPS - NOTHING. NOT ONE ANIMAL TAKEN IN 100 RAT TRAPS. SENT BOYS OUT TO LOOK FOR SMALL BATS IN BANANAS. SPENT MORNING STRINGING MORE TRAPS FOR A NEW LINE. DAVID + 2 BOYS CAME IN WITH 7 TINY BATS - SAVED THE DAY! 5 IN FORMALIN - MADE 2 UP. I DO NOT KNOW GENUS - SEPARATED EARS, SIMPLE FACE, COLOR VARIES FROM BROWN TO RED BROWN, FOUND THEM IN HOLES IN COCONUT, BREAD-FRUIT, + FRUIT TREES. A S.E. WIND BLOWING IN A.M. VERY COMFORTABLE WHILE I WROTE TO KAY (#2), UNCLE WILL, + A THANK YOU TO AILSA + DUSTY MILLER. THERE WAS A CHANCE OF A BOAT TODAY, BUT DIDN'T SHOW UP. KEN OUT WITH GEOFF THIS A.M. DAVID WAS NEARLY SHOT A GOANA - yellow SPOTS. OUT AT 4:30 TO SET TRAPLINE (25) UP GALLERY FOREST CREEK N. OF REST HOUSE. BACK BY WAY OF FOOTBALL FIELD - FUN TO SEE 1/2 NAKED BOYS BOOTING A SOCCER BALL AROUND. STOPPED AT BILL MASON'S STORE FOR A BOTTLE OF COLD GINGER BEER. GOOD! TRIED THE LEMON POWDER TODAY. WITH SUGAR VERY GOOD - CITRUS FLAVOR IS WELCOME IN THIS CLIMATE 80° AT 8:00 A.M. PAW PAW FOR BREAKFAST. TONY STEWES, PATROL OFFICER, HERE FOR DINNER + THE NIGHT. LEN GETTING INFO ABOUT MT. MANERO. OUT JACKING IN GALLERY FOREST. OUR FIRST CUSCUS - A BROWN DORSAL STRIPE. HUNG UP IN PANDANUS. DAVID SHINNED UP NEARBY TREE + FINALLY GRABBED IT BY TAIL. CLIMBS TREE LIKE A TREE-CLIMBING KANGAROO! ALSO ANOTHER FLYING SQUIRREL IN COCONUT. A BOY BROUGHT IN 2 YOUNG DOBSONIA (FOUND IN COCONUT), 2 STICKS TRADE TOBACCO + SHEET OF NEWS PAPER. DAVID ALSO SHOT AD. DOBSONIA - HUNG UP UNDER PALM LEAF.

WED. 25 MAR. 1953

MENAPI. ANOTHER ACTIVE DAY. DAVID + I SKINNED MOST OF DAY. SHOWED D. ON $\frac{1}{2}$ OF RAT, THEN HE DID OTHER $\frac{1}{2}$. THEN GAVE HIM FLYING SQUIRREL TO DO. VERY APT + INTERESTED. LIK-LIK + I SILELE WERE OUT ALL A.M. BUT FOUND NOTHING. IN P.M. I. TURNED UP A CROP OF 16 SMALL BATS - SAME SPECIES AS YESTERDAY - YOUNG + $\frac{1}{2}$ GROWN. ALL DEAD EXCEPT 3 WHICH I WILL MAKE UP TOMORROW. KEN + DAVID WENT OUT SHOOTING TONIGHT - ONE DOBSONIA. I ALSO WENT OUT FOR A FEW MINUTES + SHOT A DOBSONIA. THEY HANG UP UNDER COCONUT FRONDS. THE YELLOW MANTLED FOXES ARE USUALLY IN AMONG NUTS. HAD MY CUSCUS SKIN LYING OUT POISONED AND DOG ALMOST RAN AWAY WITH IT. A BEAUTIFUL DAY WITH VARIABLE WINDS. THOUGHT I WAS UNDER COVER BUT GOT A BURN ON TOP OF HEAD. HOT BATH BEFORE DINNER WAS A TREAT (YOU LADLE THE WATER OVER YOU). 82° F AT 9 P.M. NOT A BREATH OF AIR. KEN SLEEPING OUT SIDE IN HAMMOCK STRETCHED BETWEEN 2 COCONUTS. FEW MOSQUITOES. TAKING ARALEN FAITHFULLY. MELON + LEMON JAM BROKEN OUT TODAY. MY FAVORITE. LEMON POWDER DRINK GOOD WITH BANANA. COOKING IS DONE ON TOP OF OIL DRUM WHICH STICKS UP THRU KITCHEN FLOOR. NO DANGER OF FIRE - SO THEY SAY. BILL MASON CAME IN FOR A VISIT TONIGHT. "GOVILON" MAY BE IN TOMORROW TO TAKE MAIL TO SAMARAI. CAUGHT FIRST RAT (GALLERY RAIN FOREST) - SPINY-HAIRED.

(56)

THURS. 26 MAR. 1953

MENAPI. RAN TRAPS - NOTHING. LIK-LIK BROUGHT IN ONE SPINY RAT, ALL CHEWED UP BY ANTS - MAY HAVE BEEN CAUGHT IN EARLY EVENING. WHERE IS THE RAT POPULATION? ISILELE BROUGHT IN A BANDICOOT. CRACKED ACROSS SKULL. YOUNG BOYS BROUGHT IN A SMALL LIGHT-COLORED RAT. ALSO 4 YOUNG RATS BUT NOT THE PROGENY OF 11690. PAID BOYS WITH 2 LARGE CRACKERS. SOME MEN FROM THE MOUNTAINS CAME IN TO THE VILLAGE IN P.M. ONE HAD A FIGHTING STICK WHICH I BOUGHT FOR ANTHROPOLOGY. I WAS SKINNING + PINNING SPECIMENS IN FRONT OF REST HOUSE - CONTINUAL STREAM OF LITTLE BOYS + ON UP GATHERED IN FRONT OF TABLE. I DON'T KNOW WHAT THEY THINK OF THE WORK THAT GOES ON HERE. 2 MORE LIZARDS BROUGHT TO GEOFF. KEN LEAVES TOMORROW TO CLIMB MT. MANEAO TO SEARCH OUT THE LAND + ARRANGE FOR CARRIERS. HE WILL BE AWAY 2 WEEKS. OUT JACKING TONIGHT FOR A COUPLE OF HOURS. SHOT ONE FROG-MOUTH + DAVID CAUGHT ONE FROG. WENT N. THRU THE COCONUT + SAGO PALM PLANTATIONS. KEN HAS JUST COME IN OUT OF THE RAIN - HE WAS SLEEPING IN HIS HAMMOCK. DAVID + I STRUNG BAT NET TODAY NEAR HOUSE BETWEEN TWO COCONUT TREES. HAD WARM BATH (POURED FROM A CUP) AFTER JACKING PLEASANT BREEZE. TEMP. OVER 80°. BOAT CAME IN TO BANIRARA TODAY - RUNNER MAY BRING MAIL DOWN TO MENAPI. TOMORROW. HEAVY RAIN + THUNDER + LIGHTNING AFTER WENT TO SLEEP.

FRI. 27 MAR. 1953

MENAPI. 10:30 P.M. HAVE JUST HAD MY HOT "SHOWER" AFTER A COUPLE OF HOURS OF JACKING DOWN THE BAVIARA TRAIL. I SPOTTED & SHOT A ♂ CUSCUS IN A TREE TANGLE, ALSO A DODSONIA. DAVID SHOT A PETAURUS, EARLIER IN EVE. I NOTICED BATS FLYING BACK & FORTH JUST OUTSIDE THE VERANDA. SO I STARTED SHOOTING PARALLEL WITH HOUSE (AFTER DARK). DID NOT THINK I GOT ANY, BUT LOOKED ANYWAY & THERE WAS OUR FIRST BENT-WINGED BAT (MINIOPTERUS)! SHIFTED NET NOW BETWEEN HOUSE & MY WORKS FLY. TODAY WE SKINNED THE 2 BANDICOOTS & 1 SMALL BAT. THE BS WERE TENDER-SKINNED AS USUAL; ♀ SLIPPED A LITTLE. DAVID IS DOING VERY WELL. KEN WENT OFF ON MR. SPILLER'S BOAT - "RURU". BACK IN 2 WEEKS. WE WALKED DOWN BEACH TO SEE HIM ON BOARD. "RURU" IS A COPRA PICK UP & TRADE BOAT. MAIL CAME FROM BAVIARA BY RUNNER. STILL NO MAIL FROM HOME. LETTER FROM MR. MILNE (ROYAL BANK - MEDELLIN) - ALSO ONE FROM SRT. VELEZ. 100 SHARES OF "TOBACO" BOUGHT AT 30 PESOS. BALANCE WILL BE USED TO BUY A FEW MORE SHARES. SHIFTED TRAP LINES ABOUT TODAY. STILL HAVE 125 OUT. GEOFF'S BOYS MADE A RECORD HAUL OF FROGS TODAY. I CAUGHT A SMALL RED-TAILED LIZARD. CAN HEAR WING BEATS OF FLYING FOXES IN TREE NEXT TO HOUSE. OUTRIGGER WITH OLD MAN & WOMAN PUT IN HERE THIS A.M. BOUGHT 2 PINE-APPLES & 2 PAW PAWS FOR 8 STICKS OF TRADE TOB. PINEAPPLE FOR LUNCH - DELICIOUS

SAT. 28 MAR. 1953

MENAPI, 1 MELOMYS IN TRAP LINE, NEW FOR COLLECTION. A TINY LITTLE BOY BROUGHT ME 2 MICE (MUS) VINE ATTACHED TO A HIND LEG OF EACH. GAVE HIM A CRACKER. ANOTHER VILLAGE BOY BROUGHT ME 2 YOUNG BUT LARGE RODENTS (SP.?). AND FINALLY NATIVE - CAME IN WITH SMALL BROWN + WHITE BAT - ALSO TIED TO VINE - SAYS IT COMES FROM WRAPPED BANANA STALK (STILL ATTACHED). SKINNED ALL A.M. (DAVID); CLEANED SKULLS - SHOWED LIH-LIH HOW. ISILELE WAS GETTING PRACTICE DOING CUS-CUS FEET - WILL COME HANDY IN THE MTS. TONIGHT WAS ONE OF THOSE NIGHTS: WE FIRED AT 3 SQUIRRELS + DID NOT GET ONE. FOR THE LAST DAVID WENT UP COCONUT TREE WITH 2 FEET IN STRAP. + CLIMBED IN + AROUND FROND + NUTS (NOT AN EASY JOB). I SHOT A YELLOW-MANTLED PTEROPUS. DAVID HAD LIGHT COMING IN + SPOTTED A TINY BLOSSOM BAT UNDER COCONUT FROND. SHOT + MISSED. MOON ALMOST FULL. NO SMALL BATS SHOT TONIGHT. HIM MADE BREAD - EXCELLENT. HAD VISIT BEFORE DINNER FROM FATHER CHISHOLM + MISS KINEAR. BISHOP DUE TOMORROW. GEOFF + I WALKED DOWN TO VISIT BILL MASON FOR A FEW MINUTES. MET HIS PARTNER'S WIFE, MRS. SPILLER - A NATIVE PAPUAN. VERY PLEASANT. LEN STRAINED BACK + COULD NOT GO OUT TODAY - BOYS BROUGHT IN A FEW PLANTS. 3 FOOT GOANNA IN ONE OF BOYS TRAPS. BOYS STILL SINGING - THEIR FAVORITE PASTIME. VERY PLEASANT TONIGHT.

Palm Sunday

(59)

SUN. 29 MAR. 1953

A QUIET SUNDAY - A HOT HEAVY DAY WITH SOME LIGHT RAIN + AN OCCASIONAL BREEZE. I + L + L SKINNED A MELOMYS + LIK LIK A FRUIT BAT. THEY DID FAIRLY WELL BUT WILL NEVER BE AS GOOD AS DAVID, WHO ACTED AS THEIR INSTRUCTOR. ALSO HAD A SMALL BANDICOOT WHICH I MADE UP. WROTE TO DR. ANTHONY - DETAILS OF FIRST WEEK IN CAMP. MISSION BOAT WITH BISHOP WAS DUE IN MENARI TODAY BUT FAILED TO ARRIVE. HOPE TO SEND MAIL TO SAMARAI ON HER. TODAY ALL THE VILLAGE GIRLS HAD THEIR BEST DYED GRASS SKIRTS ON. WHILE OUR SKINNING LESSON WAS IN PROGRESS THEY ALL CROWDED AROUND FOR A CLOSE LOOK. IT WAS RATHER DISCONCERTING SINCE THEY WEAR NOTHING ABOVE THE SKIRT! SOME HAVE GOOD FIGURES + MANY HAVE FAINT FACIAL TATTOOS. TONIGHT DAVID + I HACHED AROUND REST HOUSE - 2 FLYING FOXES - DOBSONIA + PTEROPUS. ONE HUNG UP IN COCONUT + ONE OF SMALL VILLAGE BOYS CLIMBED TREE WITHOUT ANY FOOT STRAP - WENT UP VERY FAST. GAVE HIM A CRACKED FOR HIS TROUBLE. LEN IS BETTER TODAY BUT DID NOT GO OUT. BOYS ARE COLLECTING FOR HIM. CAUGHT A BECKO HERE IN REST HOUSE. DINNER TONIGHT: RICE, CURRIED MEAT, CHUTNEY, BOILED POTATOES, CANNED PEACHES WITH RUM + MILK SAUCE, GLASS OF LEMONADE. GEOFF'S INSECT TRAP IS ON EVERY NIGHT BUT NOT MUCH IS FLYING TONIGHT. I'M FALLING ASLEEP IN MY CHAIR + IT IS ONLY 10: P.M. GENTLE RAIN AGAIN.

MON. 30 MAR. 1953

MENAPI. STRONG BREEZE TODAY WITH SOME LIGHT RAIN. COLD SPELL - TEMP. 78° . DAVID + I WENT JACKING IN DIG SCRUB N.E. OF VILLAGE. COMBED THE PLACE BACK + FORTH BUT NO ANIMALS. OUT FOR 3 HOURS. AT 10:30 P.M. IN FRONT OF MISSION SHOT A FLYING FOX. IN AFTERNOON GEOFF + I + 5 BOYS VISITED SAME RAIN FOREST TO LOOK PLACE OVER, + TO COLLECT. WE SCARED A FEW SMALL BATS OUT OF TREES BUT COULD NOT CATCH THEM. TRAIL VERY WET BUT MY BOOTS ARE WET PROOF SO FAR. ISILELE HAS SORE FOOT SO WE GAVE HIM THE DAY OFF. VILLAGE BOY BROUGHT IN A BEAUTIFUL KINGFISHER - TIED BY LEGS AT END OF STICK. PUT IT IN FORMALIN. THE CRACKER TRADE KEEPS UP WITH GEOFF ON THE RECEIVING END MOST OF THE TIME - LIZARDS + BUTTERFLIES. BROUGHT HOME 2 BOTTLES OF GINGER BEER - FROM BILL MASON'S MISSION BOAT ARRIVED LATE IN A.M. WITH BISHOP. OFF AGAIN AT 2: P.M. DID NOT SEE. THE "RURU" IS IN AGAIN BUT IS NOT GOING TO SAMARAI. "GOVIBON" DUE ON THURSDAY. MAIL WILL GO BY THIS BOAT. FELT GOOD TO GET TO BED TONIGHT. WILL WRITE TODAY'S DIARY TOMORROW.

TUES. 31 MAR. 1953

MENAPI. A BEAUTIFUL CLEAR DAY WITH THE S.E. WIND BLOWING OFF THE BAY. SKINNED THE FLYING FOX + A MOUSE FROM THE RAIN FOREST THAT DOES NOT LOOK LIKE MUS--A SILVER BROWN. WHILE I WAS AT THE SKINNING TABLE, FATHER CHISHOLM + MOST OF THE VILLAGE YOUNGSTERS CAME BY SINGING A RESPONSIVE CHANT. THE CEREMONY WAS THE PLANTING OF THE CROSS ON THE SANDS. THE YOUNG VOICES WERE LOVELY. COMBINATION OF INCENSE SWINGER, ROBES, ROUGH WOODEN CROSS, + GRASS SHIRTS. TOOK SEVERAL PICTURES. MISS KINEAR BROUGHT US A BOTTLE OF ICE-COLD WATER FROM MISSION FRIG. UNPINNED MANY SPECIMENS TODAY--IT WAS A GOOD DRYING DAY. SET A NEW TRAP LINE OF 25 TODAY IN THE RAIN FOREST WEST OF THE STREAM. DAVID, LIKLIK + ISILELE PUT OUT 100 TRAPS IN BIG RAIN FOREST N.E. OF VILLAGE. LEN OUT TODAY, FEELING MUCH BETTER. JACKING WITH DAVID TONIGHT--NOTHING EXCEPT FLYING FOXES. FOUND A TREE WITH SMALL BERRIES--TUBE NOSED BAT. TRIED TO SWITCH THEM + SHOOT WHILE HOVERING--BUT NO LUCK. TRIED TO SWITCH BATS IN FRONT OF REST HOUSE--NOTHING. LOVELY VIEW OF VILLAGE + COAST FROM TOP OF RIDGE TO N. OF VILLAGE. TOOK PICTURES OF BOYS. DAVID HAD BEAUTIFUL FLOWERS IN HAIR + STUCK UNDER ARM BANDS. LEN + G. IN BED--LEAD REGULAR LIFE COMPARED TO ME.

WED. 1 APRIL 1953

MENAPI. RAN MY NEW TRAP LINE - NOTHING. HOWEVER, THE 3 BOYS WITH A NEW LINE IN THE BIG SCRUB CAME THRU WITH 3 RATTUS + 5 MELOMYS (LARGE). SPENT A.M. MAKING SKINS; FINISHED ABOUT 3 P.M. GEOFF AND I WALKED UP BROOK LOOKING FOR SMALL FISH IN POOLS. PLENTY. G. FIRED .410 INTO SHALLOWS - NO GOOD. AN EXCELLENT SPOT FOR POISONING. WENT ON UP STREAM TO THE WILD FIG WHERE WE WATCHED THEM FEEDING LAST NIGHT. STRUNG NET UP + CLEARED UNDERGROWTH. NOTICED SOME FLIES BUZZING AND SURE ENOUGH THERE WAS A BAT THAT I SHOT LAST NIGHT. A REAL PRIZE! TOOK HIM HOME + MADE UP BEFORE SUPPER. KIM + LOSIMA BROUGHT IN A CUSCUS THAT THEY SPOTTED WHILE OUT WALKING. THEN DAVID CAME IN FROM BAITING TRAPS WITH ANOTHER CUSCUS - ALIVE. WENT JACKING UP STREAM + ENDED UP AT NET. ONE MORE BAT! LEN + G. TX MISSION TO SAY GOODBYE TO MISS KINEAR. HOT SHOWER.

THUR 2 APRIL 1953

MANAPU. THE 3 BOYS SKINNED THE 2 CUSCUS IN THE A.M. DID A GOOD JOB BUT SLOW. 1 RATTUS + 2 MELOMYS IN DAVID'S RAIN FOREST TRAPLINE. THIS P.M. WHILE BAITING HIS TRAPS HE FOUND A SMALL B. BANDICOOT IN ONE OF TALL GRASS SETS. CAME HOME + SKINNED IT OUT. BEFORE SKINNING THIS A.M. I LINED UP MY BOYS, ALSO LOSIMA + KIM, FOR A PICTURE. THERE WAS A GREAT FUSS MADE ABOUT GETTING THE MOST COLORFUL FLOWERS + LEAVES. LEN HAD A LONG WALK TODAY - DID NOT ARRIVE HOME UNTIL 12:30 P.M. NOTHING IN NET THIS A.M. OR IN TRAP LINE. HOWEVER, THE LONG-TONGUED LITTLE FRUIT BAT MAKES UP FOR A LOT. THIS IS THE FIRST SCORE FOR THE NET THAT I BOUGHT FROM SANBORN AT CHICAGO. EARLY THIS EVENING WE HAD A STEADY RAIN. CLEARED + WE WATCHED MOON RISE. SHOT AT SMALL BATS IN FRONT OF HOUSE TONIGHT. HIT ONE VERY SMALL BAT (SCORE 3 FOR WING SHOTS). WINGED A LARGER BAT BUT DID NOT COME DOWN. THE BOY BROUGHT LIMES IN + WE NOW HAVE A BOTTLE OF JUICE FOR LIMADE. MISSION BOAT LEFT A.M. FOR DOGURA + THEN GOES ON TO SAMARAI WITH OUR MAIL. LEN + I PLANT TO GO EAST TO A SMALL VILLAGE WHERE THERE ARE BAT CAVES - NEXT TUES. RETURN FRIDAY ON SAME BOAT (RURU) THAT WILL BE BRINGING KEN HOME FROM MANEAD. CAVES ARE IN LIMESTONE + ARE SUPPOSED TO BE QUITE EXTENSIVE. HOPE THEY PRODUCE! LOOKED IN COCONUTS CLOSE TO HOUSE FOR "FOXES" + SQUIRRELS. FOXES FEW TONIGHT OR VERY QUIET. MUST GET TODAY'S SKULLS OUT OF LEN'S BOTANICAL DRYER. SINCE I AM LAST ONE TO BED I ALSO TAKE GEOFF'S LIGHT BUG JAR DOWN FOR THE NIGHT.

FRI. 3 APRIL 1953

MENAPI. GOOD FRIDAY. VERY STRICTLY KEPT BY THE MISSION. OUR BOYS HAD A HOLIDAY TODAY AND WERE UNISON SINGING + BEATING ON TIN CANS IN A.M. FATHER CHISHOLM CAME DOWN + ASKED LEN TO KEEP THEM QUIET UNTIL 3:P.M. SINCE THE DAY IS ONE OF SILENCE + FASTING. MADE UP OUR BANDICOOT + BAT. PUT SPECIMENS OUT UNDER FLY TO DRY. MANY OF THE GIRLS + BOYS WERE CROWDING AROUND TO SEE THEM. ONE, ARTHUR, OFFERED TO SHOW US SOME GOOD HUNTING TRAILS - SAID WE SHOULD BE OUT BETWEEN 6+7 P.M. SAYS THERE IS A BIG WHITE CUSCUS HERE, ALSO A BANDICOOT WITH BLACK EYE RINGS. COMPLETELY REORGANIZED MY COLLECTING + STORAGE BOXES TODAY. TOOK MOST OF AFTERNOON. NO MAMMALS IN TRAPS THIS A.M. TOOK UP MY TRAPS + RESET 15 IN GRASS IN P.M. NOTHING MORE IN BAT NET. TONIGHT I SHOT 2 FLYING FOXES ^(Y. MANTLE) FIGHTING IN COCONUT TREE - ONE CAME DOWN + ♂ STAYED UP. DAVID WANTED TO CLIMB UP BUT I PREFER TO HAVE HIM DO IT TOMORROW IN DAYLIGHT. WE OPENED A 5 MAN COMBAT 1 DAY RATION KIT TODAY: COCOA, STRING BEANS, MEAT BALLS + SPAG., HAM, CRACKERS, BEEF STEW, CANDY BARS, CHEWING GUM, + A FEW OTHER ITEMS. WE HAD BILL MASON - THE TRADER - DOWN FOR DINNER TO NIGHT. THE TRADES HAVE BEEN BLOWING STEADILY ALL DAY + IT IS STILL LOVELY + COOL TO NIGHT. A VERY LOW SURF + A WANING MOON. SAW WHITE COCKATOOS + HORN BILLS + A BEAUTIFUL WHITE-HEADED HAWK (REDISH WINGS) TODAY.

SAT. 4 APRIL 1953

MEMAPI. MADE UP 2 "FOXES" WHILE DAVID + THE 2 BOYS WENT OUT HUNTING. DAVID CAME BACK WITH A NEW KIND OF CUSCUS - SMALL + BROWN WITH WHITE UNDER-PTS. "EXTENDING" ONLY TO POUCH - 1 POUCH YOUNG. A SMALL BOY, SEBASTIAN, BROUGHT IN ANOTHER ♀ - SAME SPECIES. DAVID SHOT HIS CUSCUS IN A TREE - ASLEEP. 1 BROAD-NOSED BAT BROUGHT IN BY MAN - GAVE HIM 1 STICK OF TOBACCO. ISILELE FOUND 2 SMALL MICE IN FOREST - MAY BE YOUNG OF MELOMYS. WE ALL SKINNED THIS P.M. ISILELE STILL PULLING LEGS OFF MICE. TONY SKEWES + ANOTHER PATROL OFFICER CAME IN FROM BANIARA. HAD A DRINK WHILE I WAS SHOOTING BATS. IN GOOD FORM TONIGHT. SHOT 5 MINIOPTERUS ON THE WING - ONE HAS A BRIGHT CHIN MARKING OF FOX BROWN. MAY ONLY BE COLOR PHASE OF UNIFORMLY COLORED ONE. TOOK A PICTURE OF DAVID CLIMBING COCONUT FOR THE ♂ FOX THAT WOULD NOT FALL DOWN TODAY. HE IS A GOOD CLIMBER. TOOK MY FIRST PICTURE OF GRASS SHIRTS. SEVERAL SNAKES CAME IN FROM SMALL BOYS + MEN TODAY: TREE; PYTHON; BLACK; + A LOVELY BROWN WITH VERY DISTINCT SCALATION. NATIVES BRING THEM IN WITH A STICK SPLIT AT ONE END TO PIN NECK. ONE OF OUR NATIVE NEIGHBORS BROUGHT ME A PINEAPPLE - GAVE HIM SOME NESCAFE. GAVE THE BOY WHO BROUGHT THE CUSCUS A LARGE CRACKER + A ROLL OF LIFE SAVERS (LOLLIES). TOOK PICTURE OF GEOFF, TREE SNAKE + SMALL FRY. A COMFORTABLE DAY WITH TRADES. MOON IS UP + A FEW FOXES ARE ABOUT. BOYS ARE ALL SINGING.

(66)

SUN. 5 APR. 1953

OUR WEDDING ANNIVERSARY (18TH). EASTER SUNDAY + SINGING FROM THE MISSION CHURCH COULD BE HEARD WHILE I SAT AT THE SKINNING TABLE. THE HAL. CHORUS WAS LOVELY. SPENT A BUSY DAY. HAD A NEW KIND OF RATTUS IN MY TRAPS THIS A.M. - LARGE WITH SHORT TAIL + HIND FOOT. MADE THE BROWN CUSCUS INTO A STUDY SKIN. PUT ALL THE MINIOPTERUS IN FORMALIN EXCEPT THE BROWN-PUFFED SPECIMEN. WE WELCOMED A BOAT IN FROM SAMARAI - "BETTY ANN" ABOUT 1130 P.M. MY FIRST MAIL FROM HOME. LETTER #4 FROM KAY (SENT MAR. 18) WITH CLIPPINGS. LETTER FROM DON + MISS GROBE WITH ALL THE LATEST MUSEUM NEWS. NOTE FROM DUSTY + AILSA. WE TOOK TIME OUT + HAD A REAL READING SESSION. TOM GILLIARD'S GEOGRAPHIC ARTICLE ARRIVED. SPECTACULAR PICTURES. NATIVE CAME IN WITH 4 DOBSONIA. HAD TO EXPLAIN THAT WE COULD COLLECT EASILY OURSELVES (BUT I TOOK THEM). TO DINNER AT MRS. HOBART SPILLER'S HOME. SHE PUT ON A REAL SPREAD: SOUP, SCRUB TURKEY, NATIVE "ASPARAGUS", YORKSHIRE PUDDING, ONIONS, PEAS, POT., VELLO + ICE CREAM! + ICED CAKE, CORDIAL + GINGER BEER. COULD HARDLY MOVE. SITTING ROOM IS ON 2ND. FLOOR - VERY COOL - NO NETTING. MRS. S. IS A PAPUAN WITH STRONG FEELINGS AGAINST THE MISSION. SHE HAS A COPRA PLANTATION + BILL MASON HANDLES BUSINESS WHILE MR. S. IS AWAY. HOME TO WRITE LETTERS TO KAY (ON BOAT TO BERMUDA) + T.D. CARTER. A LOVELY SOFT NIGHT WITH MOON RISING LATE.

"BETTY ANN" LEFT WITH OUR MAIL + STEREO #3 (67)

MONDAY APR. 6, 1953

MENAPI. ANOTHER BUSY DAY. THE BOYS BROUGHT IN 2
DIELOMYS + WE HAD A BANANA RAT FROM THE DAY
BEFORE PLUS THE 4 DOBSONIA (FRUIT BATS) WHICH ONE
OF THE VILLAGERS SHOT FOR ME. BOYS WORKING WELL
AS A TEAM NOW. HAD SKINS + SKULLS OUT DRYING -
UNPINNED A FEW SKINS - A GOOD DRYING DAY. IT
IS BLOWING S.E. TONIGHT + SPITTING A BIT - NO
STARS OUT. HAD AN INTERESTED AUDIENCE OFF + ON
DURING THE DAY. GIRLS, SMALL BOYS, OLD MEN. THEY
GET QUITE A KICK OUT OF WATCHING THE VARIOUS
STEPS, BUT THEY CAN'T REALLY UNDERSTAND WHY I
AM COLLECTING (NOR CAN SOME MONTCLAIR PEOPLE)!
EXPLAINING A MUSEUM IS DIFFICULT. THIS IS HOLY
MONDAY - A HOLIDAY HERE. ABOUT 3 O'CLOCK SOME
OF THE VILLAGERS STARTED PASSING, ALL DRESSED
IN DANCING COSTUME - HEAD, ARM + LEG DRESSES.
SOME WITH TAILS. HAD LONG, HOUR-GLASS DRUMS. A
BIG DANCE ON THE MISSION SOCCER FIELD TONIGHT.
ALL THE GIRLS IN THEIR BEST SHIRTS, TALKED WITH
FATHER CHISHOLM - SAYS DANCE MAY GO ON ALL NIGHT.
OUR BOYS BUSY MAKING ORNAMENTS OUT OF PALM
LEAVES + FLOWERS. LET THEM OFF EARLY THIS P.M.
NO JACKING TONIGHT. TOO MUCH WIND FOR BATS.
GEOFF + I ARE GOING OVER TO WATCH DANCING.
LEN + I LEAVE FOR DABORA TOMORROW AT 1: P.M.
ISILELE SPOTTED A "FLYING SQUIRREL" IN OUR BREAD
FRUIT TREE + DAVID SHOT IT. 3 BLACK COCKATOOS
WITH VIVID RED PATCHES BELOW EYES WERE IN COCO-
NUTS IN A.M. VERY SPECTACULAR - 3" 4" HEAD CREST.

TUES. APR. 7, 1953

FROM MENAPI TO DABORA. SAILED ABOUT 1:15 P.M. ON THE "RURU" FOR A SHORT RUN (1 HR.) DOWN THE PENINSULA TO THE SMALL VILLAGE OF DABORA. WE LEFT GEOFF IN CHARGE OF THE MENAPI CAMP. LEN + I BROUGHT OUR 6 BOYS AND LOSIMA TO COOK. THE RURU IS ON CHARTER TO US TO BRING BACK KEN WYNN FROM THE HEAD OF COLLINGSWOOD BAY; SHE IS ALSO TRADING ON THE WAY. WE HAD A LOT OF PASSENGERS ON BOARD FOR VARIOUS POINTS ON THE COAST - HAD ALL BEEN IN TOWN FOR EASTER. OUR GEAR WAS PUT ABOARD + UNSHIPED WITHOUT ACCIDENT. THEY LOAD THE ROWBOAT UNTIL THERE IS ONLY AN INCH OR TWO OF FREEBOARD. ONE OF THE OUTRIGGERS TURNED OVER. REST HOUSE HAS TWO ROOMS + A KITCHEN - WE ARE VERY COMFORTABLE. LEN + I WALKED W. ALONG THE COAST TRAIL FOR A MILE OR SO IN P.M. THERE ARE LIMESTONE HEADS ALONG THE COAST. PUT OUT 11 TRAPS + EACH BOY HAS 10. TOOKEN TRAPPING BECAUSE WE WANT TO VISIT CAVES FOR BATS TOMORROW. SHOT A SCOTINUS + MINIOPTERUS BEFORE SUPPER - ALSO A THIRD BUT COULD NOT FIND. SHOT A PETAURUS ABOUT 8:30 IN COCONUT. MADE UP 4 SKINS THIS A.M. - THEN PACKED FOR TRIP. A STEADY S.E. WIND TONIGHT - STARS OUT, LOVELY + COLL. GEOFF + I STAYED AT DANCE LAST NIGHT FOR ABOUT AN HOUR. OUR BOYS WERE HAVING THEIR SING IN COMPETITION WITH THE VILLAGE BOYS WHO WERE DOING A REAL DANCE + WERE ORNAMENTED ELABORATELY. DANCING MONOTONOUS. VISIT FROM OSWIN-VILLAGE COP + TIMOTHY-VILLAGE LINGUIST. ASKED ABOUT CAVES. BIG RAIN FOREST ABOUT A MILE INLAND. TO BED 9:30

DAVID FOUND 3RD BAT - MINIOPTERUS. (69)
GOOD DRINKING WATER RAN OUT - BRUSHED TEETH IN COLD TEA.

WED. APR. 8, 1953

DABORA. SPECTACULAR COLL. DAY! AFTER SKINING A
BAT, MELOMYS, PETAURUS + MINIOPTERUS - RINGED BY 15
NATIVES - WE THREW OUR CAVING GEAR TOGETHER +
SET OFF TO THE EAST TO VISIT THE TAPITAPIPI CAVES.
TURNED N. EAST OF DABORA VILLAGE. TRAIL LED THRU
2° GRASS LAND + BANANA PLANTATIONS + 2ND GROWTH
RAIN FOREST. HOT INLAND AWAY FROM BREEZE. UP A
SHARP LIMESTONE SCARP (MAP GIVES 200') AND FINALLY
TO A DRY GULLEY WHICH LED INTO A TREMENDOUS
SINK HOLE IN THE LIMESTONE. WE USED ANOTHER SINK
ENTRANCE 100 YDS. AWAY. TIGHT ENTRANCE BUT OPENS
OUT IMMEDIATELY INTO TUNNEL LIKE PASSAGES. TOOK
RIGHT TUNNEL WHICH LED INTO CHAMBER 40-50' IN DIA.
WE COLLECTED 8 SPECIES IN THIS SPOT: LARGE + SMALL
DOBSONIA + MINIOPTERUS; 3 SIZES OF RHINOLOPHUS; A
SMALL HIPPOSIDEROS - TOTAL OF 74 SPECIMENS! BRINGS
OUR TOTAL TO 191 FOR 19 DAYS. STALACTITE + STALAGMITE
FORMATIONS SCATTERED IN VARIOUS CHAMBERS BUT COARSE.
BAT DROPPINGS ALL OVER FLOOR. DAVID WAS GOOD WITH
SWITCH. I SHOT SOME WITH DUST + #9. SOME VILLAGE
BOYS WITH US KNOCKED DOWN SOME BIG DOBSONIA.
MANY SPIDERS IN CAVE BUT NO BOTTLE-NOSED SNAKE!
FOLLOWED CENTRAL + LEFT TUNNELS UNTIL DROPS
STOPPED US. SOLUTION TUNNELS WITH WATER DROPPING
TO LOWER LEVELS. TOO DARK AT ENTRANCES FOR
PICTURES. BIG ENTRANCE WITH MANY ST. TITE + ST. MITES -
RAIN FOREST. LEN VISITED CAVE EARLIER IN DAY. BACK
ALONG COAST - TOOK SWIM IN WARM SHALLOW WATER. FIXED
+ SORTED OVER BATS. BLUE PIGEON SOUP + STEW FOR DINNER.

(70)

THURS. 9 APR. 1953

DABORA. A BUSY BUT INTERRUPTED DAY. MEASURED 3 DOBSONIA & GOT THE 3 BOYS STARTED SKINNING. DID UP 5 OF THE BATS FROM CAVING TRIP. THERE WERE VARIOUS NATIVES COMING TO DOOR SELLING BETEL NUTS, BANANAS & NATIVE ASPARAGUS. AND RIGHT IN THE MIDDLE OF THE MORNING A NATIVE RUSHED IN & SAID HE HAD SPOTTED A WHITE CUSCUS! SENT DAVID OUT TO SHOOT IT. CAME BACK IN A LITTLE WHILE WITH A 12.5 LB. CUSCUS - BROWN FEET, WHITE & SOME CREAM WASH, A FEW RUSTY SPOTS. LEN OUT FOR LONG HIKE EAST ALONG COAST TO SAVANNA FOREST COUNTRY! HEARD WALLABIES. BACK LATE FOR LUNCH & TIRED OUT. WORKED ON SPECIMENS ALL AFTERNOON. S.E. BREEZE ALL DAY (AND TONIGHT). RICE & CURRIED MEAT FOR SUPPER, TAM, BREAD, PINEAPPLE & LIMEADE, & COFFEE. SENT DAVID OUT JACKING TONIGHT IN SAME SPOT THEY FOUND THE ♂ CUSCUS. BACK AN HOUR LATER WITH A ♀ WHITE CUSCUS & ITS 1 LARGE YOUNG! ALSO 2 ♀ BROWN CUSCUSES - 1 WITH 1 POUCH YG, OTHER W. 2. WHITE ♀ HAS BROWN FEET & BROWN DORSAL WASH - NO SPOTTING. I SHOT ANOTHER MINIOPTERUS AT DUSK. CHECKED MY SPECIMEN TAGS AGAINST CATALOG. 199 IS THE NEW TOTAL. BOYS TOOK BODY OF ♂ CUSCUS TO KAI (EAT) - GAVE SOME TO VILLAGERS. OUR REST HOUSE IS UP ON 3 FOOT POSTS AS ARE ALL VILLAGE HOUSES IN DABORA. CHICKENS, PIGS CATS & DOGS WANDER AROUND UNDERNEATH. ALMOST 11 P.M. VILLAGE GOES TO BED VERY EARLY. STARS OUT BRIGHT - NO MOON, UNTIL A.M. WIND COMING UP.

FRI. 10 APR. 1953

DAISORA TO MENAPI BY "RURU". BOAT CAME DAY EARLY.
 KEN WYNN ON BOARD - RETURNING FROM ASCENT OF MT.
 MANEAO. BOYS SPENT A.M. SKINNING OUT 3 CUSCUSES.
 I TAGGED ALL THE ALCOHOLIC BATS. INJECTED 2 RATS + 1
 SMALL BANDICOOT WHICH BOYS HAD IN TRAPS. BOUGHT 1 MELOMYS
 FROM VILLAGER. BOAT IN EARLY - ASKED THEM TO WAIT UNTIL
 3 P.M. SO LEN + I COULD FINISH OFF SOME OF OUR WORK.
 THE BIG \varnothing CUSCUS IS UNSPOTTED BUT HAS A BROWN WASH. BOAT
 COULD NOT COME BACK TOMORROW SO LEN + I PACKED
 OUR GEAR + WAITED FOR BOYS TO BRING IN TRAPS.
 DAVID FOUND A SMALL BROWN CUSCUS ON THE WAY SO
 HE TIED HIM ON A POLE + WE BROUGHT HIM HOME ON
 THE BOAT. AFTER DINNER TONIGHT WE HAD A MEETING
 TO HEAR KEN'S REPORT ON HIS ASCENT OF MANEAO.
 WE DECIDED ON OUR "SUMMIT CAMP" WHICH WILL BE
 AT THE LAST WATER. TOP OF MT. IS 2 HR. WALK
 FROM CAMP. PLAN TO MAKE THIS OUR FIRST CAMP +
 STAY FOR ABOUT A MONTH. START FOR TOP ABOUT 1ST
 WEEK IN MAY. BOYS HAPPY TO SEE KEN + GETTING
 BACK TO MENAPI. SKINNED OUT BABY CUSCUS JUST
 BEFORE BOAT LEFT + FINISHED HIM AT MENAPI. ALL
 SPECIMENS LEFT HERE SEEM DRY + IN GOOD SHAPE.
 PATRICK + TIMMY - BOYS WHO WENT WITH KEN - ARE
 QUITE PROUD OF THEMSELVES. KEN MAY HAVE BEEN
 1ST WHITE MAN ON SUMMIT. BROUGHT HOME A POS-
 SUM - LONG HAIR, DARK BROWN COLL. OVER 2000 MET.
 DOG RAN OFF WITH LOWER JAW. REPORTS LOTS OF
 MAMMAL SIGN. S.E. TRADES BLOWING STRONG TO-
 NIGHT. NO JACKING. NO TRAPS. NO BATS FLYING.

(72)

SAT. 11 APR. 1953

MENAPI. NO TRAP LINE TO RUN THIS A.M. BOYS WILL
BAIT UP AGAIN THIS P.M. SPENT A.M. SKINNING OUT
FORMALINED RATS FROM DABORA + DAVIDS CUSCUS.
MADE UP SKINS IN P.M. + UNPINNED DRY SPECIMENS.
KEN + GEOFF SPENT A.M. FIXING FOREARM OF A
SHOTGUN. KEN IS VERY GOOD WITH MECHANICAL
PROBLEMS. GEOFF'S BOYS WENT FISHING IN THE
TINY STREAM IN BACK OF CAMP. CAME IN WITH 4 EELS
+ 3 KINDS OF SMALL FISH. DAVID BROUGHT IN A VERY LONG-
TAILED FRINGED LIZARD - OUR FIRST. BOYS HAVE BEEN
EXCITED ALL DAY ABOUT PARTY. KEN IS THROWING FOR THEM
TONIGHT. HE HAS BOUGHT SOME RATIONS + BETEL NUT.
SOME OF THE VILLAGE WOMEN BROUGHT THEIR BLACK
CLAY COOKING POTS + WERE BOILING RICE. VILLAGE MEN
DRUMMERS + DANCERS SHOWED UP AFTER DARK + STARTED
WARMING UP. BOYS ALL DECDED OUT IN FANCY LAVA-LAVAS
+ ARM + HEAD FLOWER BANDS. OUR BOYS WERE SINGING AT
SAME TIME AS VILLAGE BOYS - SEEMS TO MAKE NO DIFFERENCE
TO EITHER GROUP. FERGUSSON CHANT + "SISSING" IS VERY
MONOTONOUS. EACH DANCE TELLS A SPECIFIC STORY.
FATHER CHISHOLM RANG MISSION BELL AT 9:30 + 10: P.M.
DANCING STOPPED BUT EATING + JOCKING WENT ON FOR
HOURS. KEN REALLY KNOWS THESE PEOPLE + HOW TO GET ON
WITH THEM. QUITE DIFFERENT FROM THE "OLD N.G. HAND"
TREATMENT. WIND BLOWING HARD TODAY - FEW INSECTS +
FEW BATS. KEN SLEPT OUTSIDE IN HIS HAMMOCK.

NO BATS - NO JACKING - RAIN SPOILED TRAP BAITS, (73)

SUN. 12 APR. 1953

MENAPI. 2 RATS IN LIK-LIK'S TRAP LINE. TOTAL FOR DAY.
RESET GRASS LINE. DAVID + I WORKED ON SPECIMENS IN
A.M. MADE UP LAST OF LARGE DOBSONIA FROM BAT CAVE.
LIK-LIK + ISILELE WENT WEST TO RIVER - REPORT LARGE
SWAMP BUT GOOD POSSIBLE TRAPPING UPSTREAM. LEN,
GEOFF + KEN LEFT AFTER BREAKFAST TO WALK TO
BANIARA (GOV. STATION - 2 HRS. WALK) - SOCIAL CALL -
SOUNDING OUT ABOUT POSSIBLE HELP TO THE MOUNTAIN
PHASE OF TRIP. KEN TELLS ME THEY CLAMMED UP AS
FAR ^{AS} OFFICIAL AID CONCERNED. HOWEVER, THEY ARE JUNIORS
+ DISTRICT OFFICER HEALY HAS PROMISED US ANY AID
REQUESTED. KEN THINKS, TOO, THAT TONY O'SULLIVAN IS
CROOK BECAUSE HE MADE THE ASCENT OF MT. DAYMAN
FIRST. BILL MASON CAME OVER ABOUT NOON + INVITED
ME DOWN FOR SUNDAY DINNER AT MRS. SPILLER'S HOME.
SMALL PANCAKES + HONEY, MEAT ROLLS, GINGER BEER
+ TEA WITH CUPCAKES. VERY HEAVY RAIN CAUGHT ME
AFTER DINNER AND I LISTENED TO NEWS + READ SO. PAC.
MONTHLY - A MOST INTERESTING JOURNAL WITH LOTS
OF SHIPPING NEWS - ALL SORTS OF INTERESTING ISLAND
TRIPS. NOT EXPENSIVE BUT YOU NEED TIME. AN ARTICLE
ABOUT THE MEN WE MET ON PLANE TO PT. MORESBY. FROM
LAND RESOURCES + REGIONAL SURVEY SECTION OF C.S.I.R.O.
TAYLOR, HOOGLAND + PATTERSON. HOOGLAND TO VISIT US
HERE SOON. WORKED IN P.M. - CHANGED FORMALIN ON ALL
BATS. MRS. SPILLER SENT HOME SOME CAKE FOR US.
BOYS TRIED TO SPEAR SMALL SHARK - FIRST I'VE SEEN.
DROWNED 2 BIG GOANAS FOR GEOFF. ANTS SWARMING - FILLED
2 BOTTLES. PARTY BACK AFTER DARK - SOAKED + PANTING FOR RUM.

MON. 13 APR. 1953

NOTHING IN TRAPS. RAINED MOST OF NIGHT. RATS
SQUEAKING IN THE THATCH EARLY A.M. RUNNER IN
FROM BANIAIRA IN P.M. WITH MAIL. 2 LETTERS FROM
MOTHER (MAR. 24 + 31), 1 FROM DORY, CARLOS LEHMANN, + AVICE
DICKINSON IN N.Z. RAINED IN A.M. SO CHECKED SKULLS
+ WORKED ON TEN'S MOUNTAIN POSSUM. TEN WALKED DOWN
TO BANIAIRA TO CHECK AGAIN ON GOV. AID IN GETTING
CARRIERS. ALL OK. ALSO GUN PERMITS FOR BOYS. SET
TRAPS AROUND REST HOUSE. DAVID + I WENT OUT AT
3 P.M. TO LOOK IN LIMESTONE RIDGE FOR BAT HANGOUTS
FOUND NOTHING EXCEPT ROUGH WALKING, A GECKO +
A WILD GIANT SWEET PEA - WONDERFUL FRAGRANCE.
SHOT ONE BAT FRONT OF REST HOUSE. SPENT A COUPLE
OF HOURS JACKING AROUND THE COCONUT PLANTATION.
A FEW FLYING FOXES ABOUT BUT DID NOT SEE ANY.
DINNER: PEA SOUP, BEEF RISsoles, MASHED POTATOES,
SQUASH, FRIED COOKING BANANA, COMPOTE OF FRESH
FRUIT, CAKE WITH RUM + MILK SAUCE. NOT STARVING!
"RURU" MAY GO TO GOODENOUGH IS. THIS WEEK. WILL DROP
GEOFF, TEN + ME AT DABORA FOR ANOTHER VISIT TO BAT
CAVES. GIRLS WEAR SEVERAL GRASS SHIRTS - WHEN IT
RAINS THEY HOIST 1 OR MORE UP OVER SHOULDERS. WE ARE
STARTING TO PLAN OUR MOVE UP MT. MANEAO. NO
BARRIER LOAD CAN BE OVER 40 LBS. TOP CAMP FIRST
FOR ONE MONTH. ONLY ESSENTIAL EQUIPMENT CAN GO.
BOYS WERE DRUMMING AGAIN TONIGHT. LAST ONE
IN BED SO IT IS MY JOB TO TAKE OFF THE "BUG JAR"
FROM UNDERNEATH THE COLEMAN KEROSENE LAMP.
ALL NEWS FROM HOME GOOD!

TUES. 14 APR. 1953

MENAPI. RAIN ALL A.M. 2 SPECIMENS IN TRAPS. MADE THEM UP + PUTTERED ABOUT MOST OF DAY. KEN GAVE 6 OF THE BOYS PRACTICE WITH SHOTGUNS. NONE OF THEM CAN SHOOT EXCEPT DAVID. LEN IS PLANNING TO CAMP ON MANERA + WE ALL SPENT P.M. SECREATING MATERIAL. PORTER LOADS ARE TO BE ABOUT 35 POUNDS. SO FAR I HAVE 2 COLL. BOXES, 1 KNOCK DOWN BOX (FOR SPECIMENS I HOPE TO GET), 2 SWAG BAGS WITH TRAPS + TOW, 1 AMMO BOX + MY PERSONAL CLOTHES + BEDDING SWAG. NO COTS, TABLES OR CHAIRS ON TOP. PLAN TO SPEND 1 MONTH ON TOP, 1 MONTH AT MIDDLE CAMP, 1 AT LOW ALTITUDE + 1 ON COAST. THEN BACK TO SAMARAI TO REEQUIP ABOUT MIDDLE OF SEPTEMBER. MENAPI IS NOT A VERY GOOD COLLECTING LOCALITY + THINGS ARE GETTING SLOW. MOST OF FLYING FOXES SEEM TO HAVE CLEARED OUT. LUCKY WE ARRIVED WHEN WE DID. "RURU" LEAVES TOMORROW ABOUT 8:30 A.M. KEN, GEOFF + I + 5 BOYS GOING TO DABORA FOR ANOTHER VISIT TO TAPITAPIPI CAVES. GEOFF IS INTRIGUED BY THE POSSIBILITY OF CAPTURING A BOTTLE-NOSED SNAKE IN THE CAVE. WE WALK HOME ALONG COAST. KEN, DAVID + I OUT FOR BATS AT DUSK BUT DID NOT SHOOT ANY. NOT A GOOD BAT NIGHT. DAVID + I TRIED FOR FLYING SQUIRRELS - SAW 2 BUT COULD NOT COLLECT. TRAPS IN EVERY CORNER OF HOUSE TONIGHT - NO LUCK LAST NIGHT. LEN HAD A NIGHTMARE: THOUGHT LARGE BAT BIT HIS BACK, GRABBED IT BY SNOUT + YELLED FOR ME - WOKE UP + FOUND SMALL BEETLE BITING HIM! I + LEN SET NEW TRAP LINE TODAY IN RAIN FOREST N. OF REST HOUSE. STARS OUT FOR A WHILE BUT RAINING AGAIN NOW. 80°F.

WED. 15 APR. 1953

MENAPI TO DABORA. BILL MASON CAME OVER EARLY TO TELL US THAT "RURU" WOULD LEAVE AT 7: A.M. FOR GOODENOUGH IS. & WOULD DROP GEOFF, KEN, MYSELF AND OUR 5 BOYS AT DABORA FOR A FEW HOURS AT TAPITAPIPI CAVES. ENGINE MISSING BUT WE GOT TO DABORA O.K. LEFT OUR LUNCH AT REST HOUSE & CLIMBED SCARP TO CAVES. NO TROUBLE FINDING THEM THIS TIME. HILL GAVE GEOFF A BAD TIME. HOPE HE CAN TAKE MANEAD. HAVE NEVER SEEN ANYONE PERSPIRE LIKE GEOFF. TOLD BOYS I WANTED ONLY TINY BATS THIS TIME - AND HOW THEY WENT AFTER THEM! WE ENDED UP WITH 174 BATS OF 5 SPECIES (126 ALONE OF THE SMALL MINIOPTERUS OF WHICH WE COLL. ONLY 1 ON FIRST TRIP). GEOFF'S BOYS COLL. SPIDERS & INSECTS. TRAIL VERY SLOPPY AFTER 3 DAYS OF RAIN. ALSO VISITED MAIN ENTRANCE. LARGE DOBSONIA WERE HUNG UP OUTSIDE CAVE UNDER BIG STALACTITES. ALL FLEW OFF INTO WOODS IN BRIGHT SUNLIGHT. VERY AGILE ON WING. HAD SWIM IN OCEAN & THEN LIGHT LUNCH (TEA, BREAD, BANANA). STARTED OFF FOR MENAPI ALONG BEACH TRAIL ALONE SINCE I WANTED TO WATCH BIRDS. SAW FIGHT BETWEEN SMALL LIZARD & SPIDER. COLL. SMALL SNAKE IN LOW GRASS AT BANAPA (NEW FOR COLL.). SAW PATRICK - ASKED HIM TO TRY FOR WALLABIES. HOME AT 4: P.M. (8 MILES) HOT BATH & SHAVE. "RURU" SAILED HOME. SPENT NIGHT PICKLING BATS IN FORMALIN. BRINGS TOTAL TO 385. GEOFF DID NOT FIND BOTTLE-NOSED SNAKE IN CAVE! (PER CRUTT WELL'S LETTER)

THURS. 16 APR. 1953

MENAPI. THREATENING DARK CLOUDS IN A.M. WITH A FEW DROPS OF RAIN. CLEARED + S.E. TRADES BEGAN IN P.M. HAD ALL MY SKINS OUT DRYING. UNPINNED ALMOST ALL. CAUGHT SMALL REDDISH RAT IN KITCHEN LAST NIGHT. 2 RATS IN TRAP LINES. DAVID JACKED BUT FOUND NOTHING. GOVERNMENT BOAT IN TODAY WITH ASST. DISTRICT OFFICER. HE CAME DOWN FROM SAMARAI TO SEE THAT ALL WAS WELL + TO OFFER ANY AID POSSIBLE. MUCH INTERESTED IN OUR SPECIMENS. BOAT RETURNED TO BANIHARA. ANOTHER GOV. BOAT SEEN GOING IN TO B. - MAY HAVE FOREST OFFICER + DUTCH BOTANIST ON BOARD. COMING TO VISIT US + STUDY KEN'S BOTANICAL SPECIMENS TECHNIQUE. F. OFF. MAY ACCOMPANY US UP MT. MANERO. KEN PITCHED ONE OF OUR GOOD TENTS FOR THEIR USE. BOYS + I SPENT ALL DAY SKINNING + MAKING UP BATS + RATS. BOYS WERE SKINNING BATS (SMALL) FOR 1ST TIME + THEY DID A GOOD JOB. CAPT. SMITH WENT BY IN HIS BOAT TWICE TODAY BUT DID NOT STOP IN AT MENAPI. KEN WENT DOWN TO LOOK OVER RURUS' ENGINE + O.K. NOW. BILU MASON GOING TO SAMARAI SOON. HAD THE YOUNG ♀ SOCIAL SET AT MY ELBOWS WHILE UNPINNING SPECIMENS. YOUNG BOYS STOP BY AT EVERY CHANCE. FOOD CONTINUES GOOD WITH PLENTY OF FRESH FRUIT. KIM BAKED EXCELLENT BREAD TODAY. DAVID SHOT 1 BAT ON WING TONIGHT - ONLY HEAD + 1 WING LEFT (SCOTCHING) WROTE UP SPECIMEN NOTEBOOK TONIGHT. NO JACKING.

FRI. 17 APR. 1953

MENAPI BOYS BROUGHT IN 2 MELOMYS + A RATTUS. SPENT A.M. MAKING UP BATS + DAY'S CATCH. ANOTHER PERFECT DAY FOR DRYING. KEN FIXED ONE OF KNOCK-DOWN BOXES + AFTER I DRIED SKINS IN HEAT OF TENT PACKED THEM FOR SHIPMENT. 116 STUDY SKINS + SKULLS EXCLUSIVE OF BATS IN FORMALIN. TOTAL 393. DUTCH BOTANIST, DR. R. HOOGLAND, ARRIVED BY FOOT FROM BANIARA. SAME CHAP WE MET ON PLANE - BRISBANE TO PORT MORESBY. HE WATCHED LEN MAKE UP HIS SPECIMENS. DENNIS LAMB DROPPED IN TO SEE OUR WORK + STAYED FOR LUNCH. HAS BOAT + TRADING POST OVER NEAR CAPE FRERE. COLLECTED SMALL BAT WITH MY FIRST SHOT (SCOTEINUS). BILLY + NIKO BROUGHT IN A SMALL CUSCUS. DAVID + BOYS WENT UP TO RAIN FOREST NEAR BANAPA. NO LUCK. DAVID + I OUT TRACKING IN SCRUB UP HILL FROM MISSION. SAW NOTHING EXCEPT SMALL BATS OVER STREAMBED. SHOT YELLOW-NAPED FRUIT BAT NEAR CAMP. TRADES BLOWING HARD TONIGHT. LEN HAD A BEER PARTY TONIGHT BEFORE SUPPER - KEN BECAME VERY TALKATIVE + KEPT ASKING "RU" HOOGLAND ABOUT SITUATION IN INDONESIA. BACK TO NORMAL WITH MANY DUTCH STILL ON ISLANDS. GOING TO SLEEP IN MY CHAIR. NEW MOON TONIGHT

SAT. 18 APRIL 1953

MENAPI. WORKED ON SPECIMENS IN A.M. KEN + TIMMY PUT IN SCREW CAULKS ON MY MOUNTAIN BOOTS. IN P.M. WORKED ON PRESERVED BATS - TAGGING WITH METAL NUMBERS. HIGH WIND ALL DAY KICKING UP SEA WHICH BREAKS ON CORAL REEFS. "BETTY ANN" - BUNTING'S BOAT CAME IN AT DUSK WITH LOCAL MAIL FROM SAMARAI + OUR SUPPLIES FOR NEXT FEW MONTHS. NO BATS TONIGHT. DAVID + LIK-LIK WENT JACKING EARLY + BROUGHT HOME 2 SMALL GUSCUSES. ONE HAD TINY POUCH YOUNG. COULD NOT HAVE BEEN IN POUCH MORE THAN FEW HOURS - STILL UNATTACHED. HUNG THEM IN SHED WITH DOOR CLOSED. DOG GOT IN + JUMPED UP + DRAGGED ONE DOWN + AWAY. COULD FIND NO TRACE OF BODY. DOGS ARE CRINGING SCAVENGERS HERE IN PAPUA. SMALL, PRICK-EARED, SHORT-HAIRED. RUMORS OF WILD DOGS IN MOUNTAINS. WROTE DR. TATE REPORTING ON FIRST MONTH'S WORK. HAD 400 SPECIMENS THIS A.M. GEOFF OPENED UP AN ARMY RATION BOX + WE HAD BAKED BEANS WITH HOT DOGS FOR DINNER - GOOD! HE ALSO TURNED OVER SEVERAL FRESH-WATER PRAWNS THAT HIS BOYS COLLECTED TO US FOR AN APETIZER. GAVE ME SOME RATION CANS CONTAINING CANDY + JAM. I WISH I COULD WEIGH MYSELF - HAVE CERTAINLY GONE UNDER 190! HOOGLAND OUT BOTANIZING WITH LEN TODAY. 11 P.M. + LAST IN BED AS USUAL. BOYS ARE SINGING IN THEIR REST HOUSE. BREEZE KEEPS US COMFORTABLE. VERY FEW MOSQUITO PESTS.

SUN. 19 APRIL 1953

MENAPI. A BUSY DAY IN SPITE OF ONLY A FEW SPECIMENS. BOYS SKINNED OUT CUSCUS + I WORKED ON SKELETON - FIRST I HAVE SAVED. ALSO KEPT STOMACH + CONTENTS. RU KEPT ME COMPANY MOST OF A.M., OBSERVING - AND ALSO THE $\frac{1}{2}$ DOZEN VILLAGE GIRLS WHO STOP BY WHENEVER THERE IS ANY ACTIVITY. SPENT P.M. PACKING UP MY 2 COLLECTING TRUNKS WITH GEAR FOR TOP CAMP. ALSO SORTED OUT CLOTHES + PUT WITH ROLL OF BEDDING (SWAG) - WEIGHED 36 POUNDS - A CARRIER LOAD. KEN WAS BUSY SORTING FOOD. BILL MASON GOES TO SAMARAI TOMORROW + IS TAKING MAIL. WROTE KAY + ENCLOSED PP. 65-78 OF DIARY. AILSA SENT ME OUT A BOTTLE OF PASSIONFRUIT TO KEEP ME COMPANY AMONG THE RUM DRINKERS. KEN HAD NEW SOCCER BALL BLADDER SENT OUT + BOYS WERE HAVING AN IMPROMPTU GAME UNDER COCONUT TREES. THEY LOVE THE GAME + ARE GOOD WITH THEIR BARE FEET. DAVID WENT OUT AT DUSK AGAIN + FOUND 2 MORE CUSCUS IN COCONUT GROVE WEST OF TOWN. ♀ STILL ALIVE + IN FIGHTING MOOD. ONE POUCH YOUNG - MUCH OLDER THAN ONE FOUND IN ♀ YESTERDAY. OTHER A MALE. JENNIS LAMB DROPPED IN TO SAY GOODBYE AS DID BILL. NO JACKING TONIGHT - WROTE LETTERS. ONLY RU + I ARE STILL UP. I ENJOY HIM, BUT OTHERS DON'T GIVE HIM MUCH TIME. LEN WILL BE OUT AGAIN TOMORROW. RU WENT FOR WALK TOWARDS BANAPA IN P.M. + WADING ON REEF LOOKING FOR A CERTAIN PLANT THIS A.M. ALSO A BIRD-WATCHER, WISH HE WERE STAYING LONGER. HAS WORKED WITH TINBERGEN. McLAREN - OUR NEAREST NEIGHBOR - BROUGHT ME A WATERMELON TODAY AS A PRESENT. SURF ON THE REEF TODAY.

MON. 20 APR. 1953

MENAPI, LIK-LIH + ISILELE BUSY ALL A.M. SKINNING
CUSCUS A PIECE. DAVID + I TEAMED WELL ON 4
RODENTS. FINISHED PUTTING METAL TAGS ON REST
OF TAPITAPIPI CAVE BATS. BROUGHT MY CATALOG
COMPLETELY UP TO DATE. KEN + GEOF WERE
BUSY MOST OF DAY GETTING FOOD SUPPLIES FOR
CAMPS UNDER CONTROL - MUCH WEIGHING OF SWAGS.
KEN HAD BOYS CLEAN OUT KITCHEN - SORTED OUT
TOMATO + POTATO PILES. FOUND COOKS WERE START-
ING TO TAKE DRINKING WATER FROM BROOK
RATHER THAN TRAIN TANK AT MISSION. ALL OF US
HAVE HAD SLIGHT DIGESTIVE UPSETS. SHOT 2 BATS
TONIGHT! MINIOPTERUS IN FRONT OF REST HOUSE
+ SCOTINUS OVER BANANA TREES IN BACK OF HOUSE.
BOYS OUT JACKING IN COCONUTS. DAVID BROUGHT
IN 2 FLYING SQUIRRELS. LEN + RV OUT RABBIT
BANDER THIS A.M. - A LONG MORNING BUT COLL-
ECTING NOT SO GOOD. RV R/ SAILED IN A.M. BUT
DID NOT GET EARLY START. TOOK ALL OF OUR MAIL.
SHOT SOME PICTURES OF BOYS WORKING. POOR
LIGHT (50) F4.5 AT 1/25. WIND DIED COMPLETELY
TODAY - TRYING TO RAIN TONIGHT. LACK OF WIND
IS A RELIEF BUT AS A RESULT IT IS RATHER
WARM + STICKY. HAD A SPIT PEA (DRIED) DEBATE AT
TABLE TONIGHT. KEN COOKED SOME PEAS WITH PRESS-
URE COOKER (LEN HAS NO USE FOR IT!) + COOK SOAKED
+ BOILED ANOTHER BATCH - STILL HARD. PR COOKED
PEAS (20 MIN.) NOT MUCH BETTER. LEN INSISTED HIS
HAD BETTER FLAVOR. G + I WANTED NO PART OF EITHER.

TUES. 21 APR. 1953

MENAPI. ANOTHER LONG DAY. FOUND A BANDICOOT IN MY GRASS TRAP LINE. FLY-BLOWN. SO MADE FORMALIN SOLUTION TO HOLD SKIN + KILL EGGS. WORKED VERY WELL. BILLY BROUGHT IN A SMALL ♂ BANDICOOT THAT THEY CAUGHT IN GRASS. DAVID CAUGHT ANOTHER SHORT-TAILED GRASS RAT. MADE UP ALL SKINS (2 GLIDERS - 2 BATS - 2 BANDICOOTS - 1 RAT). JACK PETERS - MEDICAL ASST. AT BANIARA CAME IN AT MID-DAY FROM HIS PENINSULA WALKABOUT - ON WAY HOME FROM DABORA. FROM BRISBANE - VERY PLEASANT - INTERESTED IN MY WORK. SEEMS TO KNOW NATIVE HEALTH PROBLEMS + CURE. MORNING + AFTERNOON CLINICS. NATIVES COME FROM ALL OVER. STAYED FOR DINNER. MORE RATION CANS. SPAG. + MEAT BALLS. HAMBURGERS + DELICIOUS GRAVY. OPENED A CANDY + CRACKER TIN, ALSO A HAM, COOKIE + CRACKERS TIN. SOL. COFFEE (VERY POOR) SUGAR + PWD. MILK IN EACH CAN. DAVID JACKING EAST OF MENAPI SHOT ANOTHER CUSCUS (W. 2 TINY POUCH YG. ATTACHED). I SHOT A DOBSONIA + SMALL YELLOW-MANTLED PTEROPUS. MORE FOXES ABOUT TONIGHT THAN FOR 2 WEEKS. VERY STILL TONIGHT. NO WIND. FEW DROPS OF RAIN IN A.M. IT WAS CLEAR TODAY + WE COULD SEE MAINLAND MOUNTAINS. KEN + I HAD A CHAT TONIGHT AFTER OTHERS WENT TO BED ABOUT NATIVE WAYS + THINKING. PATRICK HERE TODAY. NO WALLABIES BUT PROMISES TO GO OUT AGAIN. KEN + DAVID MAY GO OUT TO BIG SCRUB N. OF HERE TOMORROW P.M. JACK AT NIGHT, CAMP OUT, PUT TRAPS DOWN + RETURN TO MENAPI THURS. A.M. NO LUCK SHOOTING SMALL BATS TODAY. FIRST MONTH (31 DAYS) OF TRAPPING ENDED TODAY. TOTAL OF SPECIMENS = 417 - A LOT OF WORK. DON'T EXPECT TO KEEP US THIS AVERAGE (WILL NOT FIND BAT CLAVES EACH MONTH).

MOTHER'S BIRTHDAY - ALL MY LOVE TO YOU. H. (83)

WED. 22 APRIL 1953

MENAPI. NOTHING IN TRAPS EXCEPT A BANDICOOT IN MY GRASS LINE. BOYS SKINNED 2 FOXES + CUSCUS. VISITED MY TRAP LINE AGAIN TONIGHT + HAD ANOTHER BANDICOOT! S.E. BLEW MOST OF DAY BUT SOME LIGHT RAIN COMING OFF BAY TONIGHT. KEN + DAVID WERE TO HAVE GONE OFF FOR THE NIGHT TO TALL RAIN FOREST SEVERAL MILES BACK (N) FROM COAST, BUT DAVID REFUSED TO GO + SINCE THE NATIVE IS NEVER RIGHT IF HE DISOBEYS AN ORDER OUT HERE IN N.G. (NO MATTER WHAT HIS REASONS MAY BE) HE WAS PAID OFF. LEN REFUSED, OF COURSE, TO HIRE HIM (HE IS KEN'S PERSONAL BOY). IF HE WANTS TO CONTINUE WORKING FOR US, HE MUST MAKE UP WITH KEN. THUS THE WHITE MAN SAVES FACE. HE HAS BEEN WORKING HARD + FAITHFULLY + WITH INITIATIVE FOR ME. WE WERE BLENDING INTO A GOOD TEAM. KEN IS VERY FOND OF HIM - THEY HAVE BEEN TOGETHER 5 YRS. SO I HOPE THAT MATTERS WORK OUT. POSSIBLY HIS BEING #1 BOY IN THE TEAM WENT TO HIS HEAD. HE HAS BEEN RELUCTANT TO PITCH IN ON EXTRA CAMP WORK ON OCCASION. KEN TOOK JIMMY WITH HIM, 30 TRAPS + A SHOTGUN + JACK-LIGHT. HOPE THEY HAVE LUCK. BOYS SINGING FOR ALL THERE WORTH TONIGHT - SOUND HAPPY. MORE ARMY RATIONS TONIGHT NOODLES + MEAT BALLS WITH GRAVY, HASH + LIMA BEANS, JAM, COCOA, PEARS, APPLE SAUCE, PINEAPPLE. THE MEATS ARE NEVER TO THE BRITISH TASTE! THEY WOULD RATHER HAVE CORNED BEEF OUT OF CANS! THEY REALLY LIKE IT. YOU SIMPLY CAN'T CHANGE A PERSON'S FOOD TASTES. THE BOYS CAN'T LIVE WITHOUT BOILED RICE. NO JACKING, EARLY TO BED AFTER A HOT BATH

THURS, 23 APRIL 1953

MENAPI. MY BANDICOOT WAS THE ONLY SPECIMEN TODAY. THE BEST NEWS IS THE FACT THAT DAVID IS BACK IN THE FOLD. HE + KEN ARE ON THE OLD FRIENDLY TERMS AGAIN. BOTH OF THEM PLUS TIMMY WENT BACK TO THE BIG SCRUB TODAY JACKING JUST HOME (10:15 P.M.) WITH 1 GLIDER + THEY TELL ME A CUSCUS IS HUNG UP IN A TREE (WILL GET IT TOMORROW); ALSO A L. JAW OF A LARGE BANDICOOT (PICK-UP). THREATENED RAIN IN LATE P.M. BUT NIGHT TURNED CLEAR WITH QUARTER MOON. MADE UP SKIN + BROUGHT OUT 50 SKINS ON BOARDS TO DRY. UNPINNED A FEW. REPACKED ALL MY GEAR FOR TOP, MIDDLE + LOWER CAMPS. 2 TOP CAMP BOXES WEIGH 70 LBS. EACH. STARTED WRAPPING DRIED SPECIMENS IN PAGES OF THE SAT. EVE. POST. NAP BEFORE DINNER. INSPECTED TRAPS AFTER DARK. ISILELE CAME IN THIS P.M. WITH 11 SMALL BATS. HE HAD RAIDED THE SAME SMALL HOLE IN COCONUT TREE WHERE THEY FOUND BATS PREVIOUSLY. CAN HEAR SMALL BATS FLYING OUTSIDE. MAYBE I'LL HAVE A GO AT THEM. SURF BREAKING FAR OUT AT REEF EDGE TONIGHT - LOW TIDE.

Lik-Lik + Isilele set out 50 more grass traps,

(85)

FRIDAY 24 APR. 1953

MENAPI. THE VILLAGE DANCERS RETURNED KEN'S FEAST OF A WEEK OR SO AGO. TONIGHT THEY GATHERED IN FRONT OF OUR REST HOUSE + SANG + DANCED FOR AT LEAST 2 HRS. ALL DRESSED UP IN FEATHERS, FLOWERS + GRASS PLUMES. WORE TAPA "CLOTH" (BARK) LOIN STRIPS. DANCES TELL STORIES. THE END CAME WHEN KEN MADE A SPEECH IN THEIR LANGUAGE THANKING THEM FOR THEIR KINDNESS. A SPOKESMAN RESPONDED. THIS HAS BEEN A FRIENDLY PEOPLE + VILLAGE. THE "BETTY ANN" SHOWED UP UNEXPECTEDLY THIS A.M. SENT DAVID DOWN TO FIND OUT ABOUT THEIR SAILING TIME - 2 P.M. FINISHED WORK + WROTE NOTES TO KAY + MOTHER. NO BOXES READY FOR SAMARAI SO WE WILL HAVE TO SHIP BY NEXT BOAT. RU HOOG- LAND DECIDED TO TAKE A CHANCE ON A LATER BOAT. THE SERIES OF SCOTTEINUS WAS VERY INTERESTING - EMBRYOS OF ALL SIZES + 2 YOUNG BORN RECENTLY. KEN HIKED TO ABUARO IN P.M. + HE + TIMMY JACKED BACK. THEY BROUGHT IN A YOUNG MALE CUSCUS OF THE LARGE WHITE SPECIES. DAVID + ISILELE WERE OUT BEYOND BANAPA - 1 PETAVRUS. SIGIMOTU + I WENT TO GULLY IN BACK OF CAMP. SHOT A DOBSONIA IN FLIGHT WITH DUST. S. FOUND SMALL SNAKE - TOOK BACK TO GEOFF. PACKED RODENTS IN PAGES FROM SAT. EVE. POST. HAVE 1/2 BOX NOW. FOUND A GOOD BAT FLYWAY BACK OF CAMP AT EDGE OF FOREST. DID NOT GET ANY - CAN'T SEE THEM SOON ENOUGH. JENNIS CAME ALONG IN P.M. + TAUGHT ME A FEW MORE WORDS. ANALYZED MY RECORDS TO DATE (HAVE ALSO ADDED APR. 25) - 447 SPECIMENS - 50 MARSUPIALS, 69 RODENTS, 328 BATS (48 OF THEM MADE UP) - 164 SKINS + SKULLS - ALL THE REST ARE IN FORMALIN. (25TH IS END OF 5TH WEEK). AVE. OF 90 PER WEEK - BUT THIS WILL GO DOWN WHEN I RUN OUT OF BATS!

(86)

ANZAC DAY

DAVID SET 12 STEEL + 6 RAT
TRAPS - ALL WATER SETS.RIVER W. OF
MENAPI

SAT. 25 APRIL 1953

MENAPI. T SILELE BROUGHT IN A LARGE BANDICOOT FROM HIS NEW GRASS LINE - THIS IS ONLY OUR 2ND. TAUGHT KEN HOW TO SKIN PETALURUS - WOULD MAKE A GOOD SKINNER WITH PRACTICE. HE HAS SHOT + SKINNED CROCS FOR A LIVING. HE MAY HAVE A CHANCE TO COLLECT AT BASE CAMP WHILE WE ARE AT TOP + MIDDLE CAMPS. WILL GIVE HIM A FEW SUPPLIES. WIND BLEW A GALE EARLY THIS A.M. + SURF WAS STARTING TO POUND. HOWEVER, WIND DIED + SWUNG INTO S.E. - FAIR ALL DAY. DRIED SPECIMENS IN P.M. + WRAPPED FLYING FOX SKINS. WILL PROBABLY HAVE 1 KNOCKDOWN BOX + 1 EXP. BOX OF SPECIMENS TO SEND BACK TO SAMARAI. BOYS WERE TO HAVE PLAYED TOWN BOYS AT SOCCER THIS P.M. BUT THE LOCAL SAT. P.M. QUIET RULE PUT THE GAME OFF UNTIL TOMORROW. SO THEY HAD AN IMPROMPTU GAME AMONG THE COCONUT TREES. THEY REALLY HAVE FUN + OF COURSE THEY PLAY BARE-FOOTED. GEOFF WAS PLAYING GOALIE. SMALL BOYS WERE HELPING ME HOLD PAPER WHILE I WAS WRAPPING SPECIMENS. GAVE THEM A FEW LIFE SAVERS + JUST AT THIS TIME THE YOUNG 9 SET GATHERED ROUND + WANTED "LOLLIES" TOO. THEY ALL GET A KICK OUT OF MY REPEATING THE ANIMAL NAMES IN THE LOCAL LANGUAGE - GAPA PAIWA. PETER O'SULLIVAN WALKED IN FROM BANIARA TODAY. STAYED FOR LUNCH + DINNER + WILL SPEND NIGHT. HE + KEN ARE BENDING OUR EARS WITH PAPUAN STORIES + EXPERIENCES. BOYS WERE ISSUED NEW LAVA-LAVAS TODAY - RED + WHITE WITH MONKEYS IN TREES! ALL LINED UP WITH THEIR BADGE OF TRADE - FOXES, SNAKES + FLOWERS. KEN HAD A BL. + WH. FILM TO TAKE EACH BOY'S PICTURE. WE ARE GOING TO SEND FILM TO "JUSTY" TO DEVELOP + THEN RETURN. THEY WILL HAVE A LONG WAIT FOR OUR COLOR PICTURES. NO JACKING. EARLY TO BED. NO BATS SHOT.

SUN. 26 APR. 1953

MENAPI. NOTHING IN DAVID'S TRAPS BUT LIK-LIK HAD 2 GOOD RATS + ISILELE HAD ANOTHER LARGE BANDICOOT. DAVID HAD NOTHING JACKING. KEN SKINNED OUT A RAT - DID A FAIR JOB + MUCH BETTER ON MEASURING. DRIED SPECIMENS AGAIN + WRAPPED A FEW. 6 MORE CUSCUS SKINS NEARLY DRY. WENT IN OCEAN FOR A SWIM TODAY WITH RU. VERY REFRESHING. OUT FOR BATS TONIGHT - SHOT WITH 2 AUX BARRELS IN GUN - FIRE ONE, BAT CIRCLES + YOU GET IT WITH 2ND SHOT. FELL DOWN IN DEAD LEAVES. CAME BACK AFTER DINNER + SEARCHED FOR $\frac{1}{2}$ HR. WILL GET BOYS OUT IN A.M. + GIVE IT ANOTHER GO. A QUIET DAY. BOYS HAD DAY OFF AFTER RUNNING TRAP LINES. THEY SLEPT LATE + PLAYED A LITTLE SOCCER LATE IN DAY. THE USUAL SUNDAY A.M. ♀ AUDIENCE WHILE KEN + I WERE SKINNING. TIMOTHY FROM IADORA STOPPED BY TODAY + I ASKED HIM TO SPREAD THE WORD THAT WE WERE OFFERING 1 £ PER WALLABY. WOULD LIKE ONE FROM CAPE VOGEL AREA. KEN HAD A BRAINSTORM ABOUT OUR JACKLIGHTS TODAY. WHEN 5 BATTERIES WEAR HE PUTS A 6TH BATTERY IN SERIES SO THAT PROPER VOLTAGE IS RESTORED. GIVES LONGER LIFE. BEAUTIFUL MOONLIGHT NIGHT WITH SOFT WIND. WE HAVE A FRANGIPANI TREE OUT BACK + IT IS JUST COMING INTO BLOOM (NATIVE TO MEXICO) - A VERY LOVELY ODOR. HAVE A BLOSSOM OVER MY EAR NOW. TALKING OVER DETAILS TO NIGHT FOR OUR NEXT MOVE TOWARDS MT. MANEAO.

MON. 27 APR. 1953

MENAPI. 10: P.M. I WISH YOU COULD PICTURE ME SITTING IN MY COMFORTABLE CANVAS CHAIR UNDER THE THATCH ROOF OF OUR HOUSE ON STILTS. HAVE JUST COME IN FROM JACKING + HAVE HAD MY SHOWER. VERY COOL IN A T-SHIRT + A GENTLE SEA BREEZE IN THE PALMS. ALMOST FULL MOON TONIGHT. EVERYONE IS IN BED EXCEPT KEN - OUT JACKING - ; IT IS VERY PEACEFUL. I FOLLOWED UP THE CREEK BED TONIGHT TO DO SOME STILL HUNTING. FOUND A CUSCUS BUT ONLY WOUNDED IT. FELL ON STEEP HILLSIDE. GOT OUR BOYS TO HELP SEARCH BUT HE MUST HAVE SCRAMBLED AWAY. BOYS SEARCHED ALL MORNING FOR BAT I SHOT LAST NIGHT - NO LUCK. KEN MEASURED + SKINNED AGAIN THIS A.M. GEOFF CAME OUT TO SKINNING FLY + WE ALL HAD A PLEASANT MORNING. "RU" BROUGHT A SUPPLY OF CANDY BARS WITH HIM + HE IS GOOD ENOUGH TO SHARE THEM WITH ME. GOOD! A NATIVE FRIEND OF MINE FROM DABORA STOPPED BY THIS P.M. GAVE ME 5 ORANGES FOR A PRESENT. I RETURNED BY GIVING HIM 2 STICKS OF TRADE TOBACCO + A PKG. OF LIFE SAVERS TO HIS SMALL CHILDREN. UNPINNED MORE SPECIMENS + PACKED THEM. GOOD FRESH-BAKED BREAD TODAY, + PLENTY OF JAM. DAVID SHOT A "FLYING SQUIRREL" AT 1: A.M. 2 RATS + A MELOMYS. ENDED OUR CATCH FOR THE DAY.

TUES, 28 APR, 1953

MENAPI. WORD HAS COME BY RADIOGRAM THAT THE "KURU" HAS BEEN REPAIRED + WILL BE HOME THIS SUNDAY. WE COULD LEAVE FOR BAIAWA NEXT MONDAY. B. IS OUR JUMPING OFF POINT FOR MANARO. FATHER CHISHOLM RETURNED TODAY AFTER A WALKABOUT UP INTO THE HILLS. FINALLY FOUND MY BAT (OR AT LEAST THE BLOW FLIES FOUND IT) NOTHING NEW - MINIOPTERUS. ANOTHER BANDICOOT IN MY TRAPS. DENNIS CAUGHT A RAT IN HIS HOUSE. BOYS BROUGHT IN 2 MELOMYS. REPACKED ALL AMMO BOXES FOR VARIOUS CAMPS. DAVID OUT JACKING EARLY A.M. - NOTHING. HE + ISILELE LOOKED ALL MORNING FOR THE CUSCUS BUT COULD NOT FIND. LIK-LIK HELPED SKIN. PACKED A FEW MORE FOXES THIS P.M. WILL RUN THE DRYING OVEN TOMORROW TO SEE IF I CAN GET SKINS READY FOR SAMARAI. SKULLS DRY. WILL ALSO HAVE TO WRAP + REPACK ALL BATS IN FORMALIN. HAVE BEEN TRYING OUT ORANGE JUICE POWDER (DEHYDRATED) - NOT VERY GOOD. MOLLY SPILLER SENT UP A BATCH OF HER WONDERFUL CUPCAKES TODAY. WE HAD THEM FOR A.M. + P.M. TEA. WILL HAVE 2 EMPTY AMMO CASES TO PACK SKULLS IN. DAVID + I WERE WING-SHOOTING FOR BATS BUT WE WERE NOT ON THE BEAM TONIGHT. LEN HAD BOYS BRING IN SEVERAL STAGHORN FERNS TODAY FOR AILSA. FERN IS VERY LARGE + QUITE DECORATIVE. FAIR ALL DAY, FULL MOON.

WED. 29 APR. 1953

MENAPI. A BEAUTIFUL MOON SHINING OVER GOODE-
 NOUGH BAY, THE VILLAGE DANCERS ALL DRESSED UP
 IN FEATHERS, GRASSES, FLOWERS + TAPA CLOTHS. AT LEAST
 30 DRUMS - AND A NUMBER OF NEW DANCES. SMALL BOYS
 + GIRLS + MANY OTHERS SITTING AROUND. EVERYONE HAPPY.
 THIS WAS THEIR FAREWELL TO US. KEN MADE A FINE SPEECH
 WHICH WAS TRANSLATED BY THE VILLAGE POLICEMAN. HARD
 RAIN AFTER LUNCH. RIGGED UP DRYING SHED FOR MY SPECI-
 MENS. DID A GOOD JOB OF DRYING. ALL SKULLS DRY + READY
 TO PACK. DAVID SHOT A CUSCUS IN SCRUB BACK OF MISSION
 + A FLYING FOX IN CAMP. A MUS, SMALL RATTUS, SHORT-TAIL-
 ED RATTUS + MELOMYS. NO JACKING TO NIGHT. LOSIMA
 CAUGHT SMALL RED RATTUS IN BOYS' HOUSE. CONFLICTING
 NEWS ABOUT ARRIVAL OF OUR BOAT. MAY BE HERE TOMORROW
 OR FRIDAY. McLAREN BROUGHT ME A WATERMELON TO-
 DAY + VILLAGE PEOPLE GAVE US PINEAPPLES, PAW-PAWS
 + BANANAS. AFTER DANCE, 3 OF BOYS WITH GUITARS PLAY-
 ED A FEW SONGS + SANG. RAINING AGAIN - KEN HAS JUST
 COME IN - TOO WET FOR HIS HAMMOCK. TRAPS COME IN TO-
 MORROW.

THURS. 30 APR. 1953

MENAPI, PAPUA. IT SEEMS SO NATURAL TO WRITE THIS NAME NOW. WE ARE QUITE AT HOME. TODAY ANOTHER RADIO THAT BUNTING'S BOAT "JESSIE" WOULD NOT ARRIVE UNTIL MONDAY. THIS AFTER HAVING ALL TRAP BROUGHT IN. PUT IN A LONG DAY WHILE EVERY ONE ELSE HAD A HALF DAY OFF - THEY HAVE ALL STOPPED COLLECTING BUT MAMMAL WORK GOES ON. 3 SPECIES OF RATTUS + 1 MELOMYS THIS A.M. TO SKIN. DRIED SKINS IN OVEN + WRAPPED A FEW. PACKED ONE BOX OF SKULLS - DRIED OTHERS. WILL WORK ON FORMALIN SPECIMENS TOMORROW. WENT JACKING UP STREAM IN BACK OF REST HOUSE. QUIET. A FEW FLYING FOXES IN TREES WITH FRUIT. DID NOT GO FAR - STILL HUNTED. FINALLY LOCATED A DARK BROWN CUSCUS WITH 2 POUCH YOUNG (EACH 9 INCHES LONG). 12G. #6 NO TROUBLE FINDING THIS ONE. MEASURED + MADE CATALOG ENTRIES.

(92)

JACKED FOR $\frac{1}{2}$ HR. IN COCONUT GROVE - FIRED
ONCE AT GLIDER - NO LUCK.

FRI. 1 MAY 1943

MENAPI. GOOD WEATHER AGAIN AFTER A VERY HEAVY
SHOWER DURING THE EARLY A.M. TRADES BLOWING +
MOON IS UP. JUST LIKE A VACATION TODAY - NO TRAPS
TO RUN. SKINNED GUSCUS IN FRONT OF AN AUDIENCE OF
VILLAGE PEOPLE. KEN WATCHED + I SHOWED ISILELE HOW
TO SKIN OUT FEET AGAIN. AIR DRIED SKINS TODAY WHILE
I WRAPPED FORMALIN SPECIMENS. THIS TOOK MOST OF
P.M. WITH KEN HELPING. TU SAID GOOD-BYE TODAY.
OFF FOR BANIARA WHERE HE WILL WAIT FOR BOAT FOR
SAMARAI. LEN WALKED DOWN WITH HIM, SPENDING NIGHT
AT GOVERNMENT STATION. WE ARE EATING THE FRUIT THAT
THE VILLAGERS GAVE US. KIM MAKES A WONDERFUL
DISH OF DICED FRUIT. WE HAD BAKED BEANS + MEAT
PATTIES + GRAVY (ARMY RATIONS) TONIGHT. HAVE OVEN
ON TONIGHT. SPECIMENS DRYING SLOWLY. TOMORROW
SHOULD SEE ME PACKED. NO FURTHER BOAT NEWS.
RU GAVE ME A COPY OF POLICE "MOTU". THIS IS THE
2ND LANGUAGE FOR PAPUANS. ALL SECTIONS HAVE
THEIR LOCAL DIALECT - MENAPI'S IS "GAPAPAIWA".
HAVE FINALLY MASTERED THEIR NAME FOR FLYING
FOX - TONGUE TWISTER - "GWIRIRITA". HAVE FOUND
SKULL LABELS SHOWING SPOTS OF CORROSION. PUTTING
IN PAPER TAGS AS INSURANCE. KEN GIVES ME A
RUNNING LESSON OF AUSSIE SLANG. SHOT BLACK
+ WHITE FILM OF KEN'S IN GEOFF'S CAMERA. I
TOOK INDIVIDUAL PICTURES + GROUPS. KEN WANTS
TO SEND THEM TO SAMARAI FOR DUSTY TO DEVELOP.
WE SHOULD HAVE BROUGHT A POLAROID CAMERA
WITH US - 1 MINUTE TO GET DRY PICTURE.

DEAR - PLEASE SPELL IT NEW GUINEA (NOT RE) (93)

SAT. 2 MAY '53

MENAPI. SLEPT LATE THIS A.M. - 7:15! No TRAPS TO RUN. LEN SPENT NIGHT AT BANIARA. DRIED + PACKED SPECIMENS MOST OF DAY. LEN BROUGHT BACK 4 GAL. CAN FOR ALL OF MY WET SPECIMENS. THESE ARE FIRST WRAPPED + TIED UP IN GAUZE, THEN PUT IN PLASTIC BAG + SEVERAL OF THESE PUT IN LARGE BAG. P.O. AT BANIARA, PETER O'SULLIVAN, SENT ME 2 FLYING FOXES FROM THE ISLAND (ONCE CALLED MOSQUITO ISLAND). CANOE BACK + FORTH TO MAINLAND. ALL BATS + MARSUPIAL POUCH YOUNG PLUS FLYING FISH + 2 BIRDS PITTED INTO CAN. KEN WILL SOLDER IT UP TOMORROW. CUSCUS I COLLECTED APR. 30 WAS VERY FATTY SO SCRAPED CLEAN + PUT MORE ALUM + APS. ON. WILL HAVE TO CHECK ALL OTHER CUSCUS SKINS. 2 SMALL BOYS SHOWED UP AT DUSK WITH 2 SMALL BATS - GAVE EACH 2 CRACKERS. BATS FOUND IN VILLAGE HOUSE. SHOT 1 BAT (SAME SPECIES). OUT JACKING IN COCONUT GROVE NEAR REST HOUSE TONIGHT. COLL. 1 FLYING SQUIRREL. LOSIMA WAS WITH ME + POUNCED ON THE GLIDER LIKE A HAWK. HE IS A FINE BOY + HE WANTS TO GO JACKING FOR CUSCUS WITH ME. HE IS ALWAYS THE FIRST UP (5:15) TO MAKE KITCHEN FIRE. KEN LOADED GEOFF'S CAMERA WITH BL. + WH. FILM. TOOK PICTURES OF HIS FRIEND THE NATIVE MEDICAL ASST., HIS WIFE + A FEW OF THE PAPUAN GIRLS. I PICKED OUT ARMY RATIONS FOR DINNER. WE HAD OYSTER STEW, VEGETABLE SOUP, BAKED BEANS + FRANKFURTERS, BEEF STEW, SQUASH + POTATO + A HUGE BOWL OF DICED FRESH FRUIT, + BREAD + JAM. SOME MAIL TODAY. #7 FROM KAY IN BERMUDA ^{APR. 11} + ONE WRITTEN APR. 5. ALSO A GOOD NEWS LETTER FROM MOTHER (APR. 13). LOSIMA JUST CAME RUNNING IN WITH NEW TREE FROG + BILLY WITH A MOUSE!

SUN. 3 MAY 1953

MENAPI. TODAY SAW THE END OF MY SPECIMEN PACKING BUT NOT WITHOUT INCIDENT. A NOISE IN THE DRYING SHED AT 3: A.M. WOKE KEN + HE FOUND A DOG INSIDE CHEWING ON MY 2 LAST CUSCUS SKINS. THE HEADS + FEET HAD BEEN EATEN LEAVING THE BODY SKINS. SPECIMENS WERE DRY + COVERED WITH ALUM + ARSENIC - THERE IS A SICK OR DEAD DOG IN MENAPI TONIGHT. ALSO ATE THE DRY HORN BILL FOOT! SKINS WERE HANGING NEAR ROOF + DOOR WAS TIED SHUT. THESE PAPUAN DOGS ARE A HUNGRY + PERSISTENT LOT. DID NOT TOUCH MY SMALL STUDY SKINS OF THE LAST FEW COLLECTING DAYS. MADE UP 1 BAT + THE GLIDER 2 BATS + 1 MUS INTO FORMALIN. SKULLS ALL FITTED INTO 2 AMMO BOXES, ALCOHOLICS INTO 1 4 GAL. CAN, AND SMALL SKINS INTO BLACK BOX; LARGE, INTO KNOCKDOWN BOX. ALL SET EXCEPT NAILING TIGHT. THE "JESSIE" CAME IN A DAY EARLY - LATE IN P.M. WE LOAD TOMORROW + SAIL EARLY TUESDAY. MRS. SPILLER INVITED US TO DINNER TO WELCOME BILL MASON HOME. NORMAN EVENNETT, PART OWNER + SKIPPER OF THE "JESSIE" + A FRIEND, CHAPMAN, WERE THERE ALSO. GINGER BEER! TELLO + ICE CREAM! HOME AT 9:30. LETTER FROM AILSA + DUSTY TO GEOFF WITH A P.S. TO ME SAYING THEY ARE SENDING CHOCOLATE CANDY. SCRAPED ALL CUSCUS SKINS TO REMOVE ALL OIL. WE GAVE OUR COOK + HELPER A DAY OFF. GEOFF FRIED EGGS - OUR FIRST IN MENAPI. WASHED DISHES - FIRST TIME IN 3 MOS. MOON JUST UP. FRESH BREEZE TONIGHT. NO JACKING. TOTAL MAMMALS FOR THIS CAMP - 479. WILL CARRY BAT + SQUIRREL ON TO BAIWA WITH ME. KEN HAS FALLEN IN LOVE WITH NATIVE PAPUAN GIRL. THIS COUNTRY IS HIS LIFE.

MON. 4 MAY 1953

MENAPI. A DAY OF REST FOR ME - OUR LAST IN MENAPI. KEN UP EARLY TO NAIL UP MY SPECIMEN BOXES. THEY WENT ON BOARD THE "JESSIE" FIRST. LEN, GEOFF, + KEN CHECKED GEAR FROM STOREHOUSE TO BOAT. WROTE LETTERS TO KAY, MOTHER, JORY, UNCLE WILL, MISS GROBE, MR. GOODWIN, DR. MAYR, PERRY, WILSON + GARY HARNED. WE HAVE A BIG STACK OF MAIL GOING BACK TO BUNTING IN SAMARAI. OUR INTERPRETER ARRIVED FROM BANABARA. WEARS A DISTINCTIVE BLACK OPEN SHIRT MARGINED WITH RED + WHITE, WHITE CUMMERBUND, BROAD LEATHER BELT + BLACK SHORTS. LOSIMA CAUGHT ANOTHER SMALL RAT - MY SPECIMEN FOR THE DAY. AFTER KAI WE WERE INVITED TO TEA AND AN EVENING OF MUSIC + DANCING - AT MRS. SPILLER'S. SHE ARRANGED FOR SEVERAL OF THE VILLAGE BOYS WHO PLAY GUITARS + MANDOLINS TO COME IN TO ENTERTAIN US WITH NEW GUINEA SONGS. TWO MEN + TWO WOMEN DID THE DANCING. THE MEN WORE GRASS SHIRTS, TOO. AFTER A WHILE BOTH SONGS + DANCING BECAME TIRESOME BUT THE AUDIENCE WAS FASCINATING. THE ONLY PLACE FOR DANCING HERE IN PAPUA IS ON THE BEACH UNDER THE MOON. EVERY WINDOW + DOOR HAD ITS QUOTA OF MEN, WOMEN + CHILDREN LOOKING ON. SOME WERE INSIDE ON THE STAIRS LEADING TO 2ND FLOOR - ALL IN GRASS SHIRTS. SOME WEAR 6 OR MORE SHIRTS - THE DRESS ONES DYED IN VERTICAL STRIPES - GREEN, RED, PURPLE - + OFTEN WHITE PANDANUS STRIPS. SHIRTS SMELL VERY FRESH. FATHER CHISHOLM WAS THERE FOR A VISIT. HE IS WELL-LIKED BY THE PEOPLE HERE (HE IS AN ANGLICAN - ST. STEPHENS - LONDON). WE HAD DELICIOUS CAKE, TARTS, TEA, + GINGER BEER FOR ME. OTHER VILLAGERS HAD STARTED A DRUM DANCE WHICH WAS STILL GOING STRONG WHEN I FIRST WOKE AT 3: A.M. QUITE AN UNUSUAL EVENING.

(96) WED. A.M. SKINNED BANDICOOT. COMING INTO BAIWA 9:30 THIS IS A SELDOM VISITED COAST. (DON'T LOOK FOR MAIL FOR QUITE A WHILE. WE DON'T KNOW WHEN WE CAN SEND IT OUT BY RUNNER.)

TUES. 5 MAY 1953 ALL MY LOVE H. ^{at}

MENAPI. UP AT 3:45 A.M. DRUMS STILL GOING DOWN IN VILLAGE. ROLLED SWAGS. FOLDED STRETCHERS. BOYS OUT EARLY TO CARRY GEAR TO BOAT. MOON IS HIGH WITH HALO. VILLAGERS STRAGGLING BY - A GUITAR OR TWO PLAYING. IT IS JUST 6:15 THE HAGGED BLUE OUTLINE OF THE CENTRAL RANGE IS OUTLINED AGAINST A PINK MORNING SKY. LITTLE BLUE + WHITE FLYCATCHER (MARTIN) IS SQUEAKING AWAY. BOYS COMING DOWN TRAIL WITH THEIR SWAGS. JESSIE'S DORY IS LOADING OUR GEAR. 6:30 - OUR LAST BOYS COMING OFF NOW - SINGING. THEY ALL STAND OR SIT ON THE GUNWALES OF THE DORY. 6:45 DEPARTED. MANARO CLEAR ON HORIZON. WE HAVE TO ROUND CAPE VOGLER TODAY AND RUN UP TO THE HEAD OF COLLINGWOOD BAY. GOODENOUGH IS. LOOMING 9000 FT. STRAIGHT OUT OF THE SEA. CHANGED COURSE TO ROUND CAPE AT 8:30. WE HAVE 2 SAILS SET TO HELP OUR 6 KNOT ENGINE ALONG. NOW IN WARD HUNT STRAIT. 9: A.M. TEA + SANDWICHES + CAKE WHICH MOLLY SENT DOWN THIS MORNING. EVERYONE IS SPRAWLED OUT ON THE DECKS CATCHING UP ON SLEEP. FROM NOON TO ONE WE DODGED IN + OUT OF REEFS + SANDBANKS ABOUT MILE OR TWO OFF SHORE. WATERS POORLY CHARTED. ONE MAN UP THE MAST AS LOOKOUT. ABOUT 30 ON BOARD. MANARO + GOROPU ARE LOOMING UP AHEAD. WE GET TO BAIWA ABOUT 4:30. CHANGE OF PLAN. WE ARE PICKING OUR WAY IN THRU THE REEF TO VILLAGE OF MEDINO. ARRIVED AT 3:30. ANCHORED OFF MOUTH OF SMALL RIVER. WENT ASHORE FOR A WALK. LATER AFTER DINNER ON THE BOAT I WENT ASHORE JACKING WITH ISILELE + LIK-LIK. I SHOT THE LARGEST BANDICOOT I'VE EVER SEEN. WE HAD TO TRAIL HIM FOR SHORT DISTANCE IN GRASS. SPOTTED THE RED EYES OF A CROCODILE AT ENTRANCE OF RIVER. KEN SHOT HIM FROM CLOSE UP WITH #6 BUT HE DIVED UNDER DINGHY. SLEPT ON BOARD. VERY COOL + COMFORTABLE. PUT MY COT ON THE HATCH.

WED. 6 MAY 1953

BALAWA - AT N.W. BASE OF CAPE VOGEL PENINSULA. LEFT MEDINO AT 7:30 A.M. - FELT OUR WAY OUT THRU REEF AGAIN WITHOUT MISHAP. ARRIVED OFF BALAWA AFTER ANOTHER SESSION WITH REEFS. NO SEA OR SWELL RUNNING. GOOD SUN TO PICK OUT WATER COLORS. VILLAGE HAS AN OPENING CUT THRU MANGROVES SO THEY CAN CANOE IN + OUT. ALSO A 100 YL. JETTY (HOME MADE + NARROW - BOUND TOGETHER WITH VINES). WE HELD OUR BREATHS WHEN BOYS LOADED THE OUTRIGGERS WITH OUR HEAVY GEAR - TIP EASILY. THEY HAD TROUBLE LOCATING MY 2 COLL. BOXES IN HOLD BEFORE WE LEFT MEDINO. FOUND THEM + I SKINNED OUT BIG BANDICOOT. VERY FAT + A LOT OF SKIN MUSCLE. TRIMMED HIM + POISONED. FINISHED MAKING HIM UP IN P.M. BEFORE AUDIENCE OF CARRIERS. THE REST HOUSE IS UP ON A KNOB OF A HILL ABOUT 100 FT. ABOVE VILLAGE. RESERVE GEAR TO BE STORED HERE IN REST HOUSE. RAIN CAME SOON AFTER 5:17 P.M. - RAINED HEAVILY DURING DINNER. STILL RAINING AT 9: NO JACKING FOR WALLABY TONIGHT. KEN HAS BEEN HAVING CARRIER TROUBLE ALL DAY. THEY RECEIVE TOBACCO WHICH THEY TRADE FOR BETEL NUT. THE NUT IS AVAILABLE AT BINIGUNI - OUR INLAND BASE. HOWEVER, THEY FOUND A SUPPLY IN BALAWA + ARE NOT ANXIOUS TO CARRY. WE HAVE CARRIERS FOR 35 LOADS - 3 VILLAGES REPRESENTED. HOPE IT CLEARS TOMORROW. KEN WILL LEAVE FOR BINIGUNI WITH FIRST LOADS. I AM BECOMING VERY HELICOPTER-MINDED. THEN WE WOULDN'T HAVE TO DEPEND ON SMALL BOATS, CARRIERS ETC. WE COULD VISIT MANY IN BETWEEN PLACES. ONE OF OUR LAST NIGHTS ON COTS. WILL NOT CARRY INLAND

THURS. 7 MAY 1953

BAIPIWA. GOOD SLEEP. NO TRAPS TO RUN. LEN + KEN OFF EARLY TO JESSIE TO CHECK OFF CARGO FOR FIRST CARRY TO BINIGUNI. CARRIERS ALL IN LINE AGAIN TODAY. ELIMINATED A FEW MORE ITEMS FROM PERSONAL GEAR TO GO UP MOUNTAIN. CHAKMAN + EVENNETT CAME IN WITH LEN FOR BREAKFAST + TO SAY GOODBYE. "JESSIE" WILL MAKE MENAPI TONIGHT - WE HOPE WITHOUT MISHAP ON THE CORAL REEFS. WE ALL CHECKED OUR LOADS TO GO THRU TO BINIGUNI WITH US. WILL NEED 26 CARRIERS. JIMMY CAME BACK FROM KWAGIRA WITH NOTE FROM KEN. STAYING AT K. TONIGHT - TO BINIGUNI TOMORROW. LOOKS AS IF WE WILL HAVE A COUPLE OF DAYS MORE HERE IN BAIPIWA. GEOFF, LEN + I WALKED OUT ON THE HILLY EAST COAST TRAIL IN P.M. (I WAS ALSO OUT THERE BEFORE BREAKFAST). WALLABY TRACKS + DROPPINGS. RUNWAYS ALL THRU GRASSLANDS. HEARD NONE. TRACK GOES THRU SOME RAIN F. LEN HAD GOOD COLLECTING. SHOWER AT 4. SUMMIT OF MANEAU NOW CLEAR (5:30). GOING OUT FOR WALLABY SOON + JACKING TONIGHT. AS I WRITE IN THE DOORWAY OF REST HOUSE I CAN LOOK DOWN ON THE TINY VILLAGE - $\frac{1}{2}$ DOZ. THATCH HUTS + 4 CORRA DRYING PLATFORMS. ALSO A NATIVE MISSION HUT. PIGS DOGS + CHILDREN PLAYING + PROWLING AROUND. KIM HAS JUST FINISHED MAKING BREAD. OUT FROM 6:00 - 7:00 P.M. - HEARD 2 WALLABY - DID NOT SEE. COUPLE OF SHOTS AT BATS - NO LUCK. HOME GOOD DINNER OF VEG. SOUP, SQUASH, WHITE POTATOES + APRICOT MASH + A CUP OF NESTLE'S COFFEE. DAVID + LIK-LIK WENT OUT TOGETHER + LOSIMA OUT WITH ME 8:00 - 10:30. WALLABIES IN GRASS ALL AROUND BUT NEVER SAW EVEN AN EYE. SIGNAL BY THUMPING FEET ON GROUND. ALSO JACKED THRU RAIN FOREST - AGAIN NO EYES. HEARD TUBE-NOSED BAT. FOXES FEEDING IN HIGH TREES. DISAPPOINTING EVENING FOR ALL.

FRI. 8 MAY 1953

BADWA. FINE SLEEP. DID NOT GET UP UNTIL ALMOST 7: NO TRAPS. NOTHING TO SKIN. WORKING TRAP SWAG OUT. STRUNG UP, ADJUSTED + DIVIDED UP TRAPS FOR TONIGHT. WILL PUT OUT 40. $\frac{1}{3}$ IN RAIN FOREST + $\frac{2}{3}$ IN GRASS. MANEAU CLOUDED UP (III). SEA BREEZE FROM THE NORTH. MY BOYS OUT SCOUTING THIS A.M. LEN SORTING OUT HIS PLANTS. JIMMY NOW WORKING FOR GEOFF. GEOFF OUT COLLECTING. I AM THE MAN OF LEISURE THIS A.M. FOR A CHANGE. FIRE FOR COOKING SMOLDERED THRU DIRT BASE + CHARRED UP KITCHEN FLOOR. KIM HAS REBUILT HEARTH. PUT MY TRAPS OUT ABOUT MIDDAY. BACK AT 4 P.M. JUST AS IT STARTED TO SHOWER. OUT AT 5:00 BUT ANOTHER SHOWER SOON DROVE ME HOME. WORD CAME IN BY RUNNER FROM BINIGUNI THAT KEN HAD ARRIVED WITH CARRIERS SAFELY -- ALL LOADS O.K. HAD TROUBLE PERSUADING MEN TO GO ON FROM KWAGIRA. HOWEVER, ALL ENDED WELL. CARRIERS ARE NOW SUPPOSED TO RETURN + START OUT WITH US AT DAYBREAK TUESDAY, 8: P.M. + RAINING AGAIN -- GUESS THERE WILL BE NO HAKING TONIGHT. I JOINED LEN + GEOFF AT 7:00 BEFORE DINNER TONIGHT -- BUT I TOOK MY FEWDROPS IN A TABLE-SPoon FULL OF SUGAR. THEY DON'T APPROVE OF MY DRINKING HABITS! ASPARAGUS SOUP WITH CROUTONS, CURRIED BEEF ON RICE, SQUASH + WHITE POTATOES, CHUTNEY, + DESERT PLUMS. GEOFF SHOT A 4 FT. BROWN SWINE WITH BLACK HEAD -- IN RAIN FOREST THIS P.M. QUITE PROUD OF IT. LEN GOT ANOTHER GOOD COLLECTION OF GRASSLAND PLANTS. SEVERAL HORN BILLS FLEW OVER. MANY SMALL BIRDLIGHT ON TOP FRONDS ON COCONUT TREES. SAW HIGH TIGHT FLOCKS OF PARROTS (?) MOVING INLAND (S.E.) AT DUSK. SAW SAME SPECIES COME OVER IN A.M. ONE DAY. MANY MOTHS COMING TO LIGHT TRAP TONIGHT. NATIVE CAME TO BOYS HOUSE THIS A.M. WITH BETEL NUTS TO TRADE. THEY ARE ALL SINGING TONIGHT.

SAT. 9 MAY 1953

BAINWA. MANEAO BEAUTIFULLY CLEAR EARLY IN A.M. SHAVED + SENT BOYS OUT FOR WALKABOUT WITH GUNS - HOPING FOR WALLABY OF COURSE. STARTED UP THE KWAGIRA TRACK AT 9 A.M. COCONUTS END A FEW HUNDRED YDS. S.W. OF TOWN + AFTER TRACK GOES THRU SMALL PATCH OF RAIN FOREST, IT COMES OUT IN SAVANNAH GRASSLAND. FROM GRASSY KNOLLS YOU CAN SEE WHOLE SWEEP OF MANEAO + MOI BIRI BAY. SIGNS OF WALLABIES EVERYWHERE. SAW 1 (75 YDS.) ON WAY HOME.

CRISIS WHEN I REACHED CAMP: LEN HAD RECEIVED RADIO FROM DR. CRAVER SAYING THAT MARIE WAS VERY ILL. HE WAS HOLDING POLICE RUNNER FROM BANJARA FOR RETURN RADIO + LETTERS. A HURRIED LETTER TO KAY WITH THE FACTS. AT A TALK LATER GEOFF + I DECIDED TO CARRY ON IF LEN IS SENT FOR. HE ESTIMATES IT WILL TAKE HIM 3 WEEKS TO GET TO N.Y.C. IN MEANTIME HE WILL CONTINUE WORK.

HE HAS HIS HEART SET ON COLLECTING ON MANEAO. DAVID HAD A FINE DAY! HE CAME IN THIS A.M. WITH SMALL GRAY CUSCUS. THEN IN P.M. HE SHOT OUR FIRST WALLABY (WHERE I WALKED IN A.M.). I SKINNED CUSCUS AFTER LUNCH. NOTHING IN TRAPS THIS A.M. I SKINNED WALLABY IN FRONT OF AUDIENCE OF BOYS. ONE WAS VERY HELPFUL + QUICK. LATER VILLAGE MEN CAME UP + WAITED FOR ME TO FINISH. THEY MADE FIRE + THREW THE BODY, TAIL AND TESTICLES ON TO ROAST. IT DIDN'T COOK LONG - THEY PHOPPED IT UP WITH A BUSH KNIFE + EITHER WOLFED IT OR TOOK IT HOME. EARLY TONIGHT DAVID CAME IN WITH A SECOND WALLABY - THIS A YOUNG MALE! EVERYONE VERY QUIET TONIGHT. DRIZZLING. NO JACKING. GOOD MOTH + BEETLE NIGHT.

SUN. 10 MAY 1953

BIANA. A BEAUTIFUL DAY. 75° AT 6:30 A.M. BROUGHT IN TRAPS. NO CATCH. BOY FROM VILLAGE BROUGHT ME A GRASS RAT - OUR ONLY RODENT HERE. LIK-LIK SKINNED SMALL ♂ WALLABY WHILE I SKINNED THE FEET OF FIRST LARGE MALE. DAVID BROUGHT ANOTHER LARGE REDDISH ♂ IN BEFORE NOON. HE IS A GOOD PERSISTENT HUNTER. 3 BOYS SKINNED WALLABY IN P.M. I CLEANED SKULLS + THEY SMOKE-DRIED VERY WELL OVER KITCHEN FIRE. LATE IN P.M. A NATIVE FROM N. SLOPE OF MANAU BROUGHT ME 7 NEAR PERFECT LOWER JAWS OF WALLABY. BOUGHT FOR 2 LARGE BISCUITS. TOWN + TAKWA-TAKWA. WATCHED LEN PUT UP BOTANICAL SPECIMENS FOR AN HOUR OR SO. HE IS PICKLING TODAY'S COLLECTION. WILL DO SOME BOTANICAL WORK ON MOUNTAIN IF LEN IS CALLED TO NEW YORK. MANAU WAS CLEAR AT SUNSET. TOOK PICTURE 1/5 AT F8 BUT THIS SPEED SETTING STICKS. 1/10 IS O.K. BUT CAN USE NOTHING SLOWER. WE EXPECT TOMORROW TO BE OUR LAST DAY HERE + WILL SPEND TIME PACKING + GETTING CARRIER LOADS READY FOR AN EARLY TUESDAY START. KIM SQUEEZED A COUPLE OF BOTTLES OF ORANGE JUICE FOR ME TODAY. VERY GOOD. DAVID GAVE ME A HAIRCUT TODAY WITH THE CLIPPERS + COMB + SCISSORS. HE DOES A VERY GOOD JOB + I FEEL QUITE RESPECTABLE TONIGHT. GAVE HIM AN ARMY RATION CAN OF JAM + SOME ARMY CRACKERS FOR HIS TROUBLE. IT IS ONLY 9: P.M. + LEN IS IN BED + GEOFF IS READY TOO. NO PACKING TONIGHT SO I GUESS I'LL TURN IN TOO. WE ALL LIVE IN OUR OWN LITTLE WORLDS. CONVERSATION IS ALWAYS AN EFFORT WHEN ALL THREE ARE TOGETHER. WE GO FOR MINUTES AT A TIME WITHOUT WORDS. WE ALL HAVE OUR NOTE BOOKS, DIARIES + LETTERS TO WORK ON MOST OF THE TIME, HOWEVER. WILL BE GLAD TO SEE KEN AGAIN. THINGS WILL LIVEN UP.

MON. 11 MAY 1953

BIRIAWA. ANOTHER BEAUTIFUL DAY. TOOK PICTURE OF MTS. ON CAPE NELSON & THE GOROPU COMPLEX. ALSO SEVERAL IN VILLAGE SHOWING CANOE MAKING. FINISHED DRYING SKULLS. LEAVING 3 WALLABIES (+ 7 MANDIBLES), 1 BAT, 1 RAT, 1 CUSCUS, 1 BANDICOOT, 1 PETAURUS HERE IN NAPHTHALENE DRUM. ALSO 3 SKINS: 1 PETAURUS, 1 CUSCUS + 1 BAT. TAKING 5 SKINS ON TO BINIGUNI TO DRY (3 WALL. 1 BAND. 1 RAT). KWAGIRA POLICE BOY CAME IN FROM HIS TOWN TODAY. QUITE A NUMBER OF OUR LOADS WERE MOVED TODAY BY CANOE ACROSS MOI BIRI BAY TO KWAGIRA TRACT LANDING ON MOI BIRI CREEK. ONE OF MY COLLECTING BOXES + A BOX FULL OF TRADE TOBACCO WERE SPILLED INTO THE DRINK. THEY WERE BEING LOADED INTO THE CANOES WHICH TIP VERY EASILY. ONLY REAL CASUALTY WAS A BAR OF CANDY WHICH BECAME SO DAMP I HAD TO EAT IT. DRIED TOBACCO OVER COLEMAN LIGHT. STILL DRYING TOW. A FEW CLOTHES WET TOO. WE WERE LISTING + MOVING STUFF ALL DAY. GEOFF HAS TO LEAVE HIS TYPEWRITER HERE. HE IS FEELING MOST. TRYING TO CHECK WALLABY GENUS. SEEMS TO BE *PROTEMNODON*. DO NOT KNOW IF THIS IS SUPPOSED TO LIVE ON NORTH COAST. GROOVE ON I^3 IS RIGHT. SKIN HAS WHITE HIP STRIPE + WHITE STRIPE (WIDE) UNDER EACH EYE. CANOE BOYS BACK (DAVID WENT WITH THEM) + REPORT ALL CARGO SAFELY LANDED. WE WILL BE UP AT 4: A.M. + HOPE TO LEAVE BIRIAWA BY CANOE AT 6: HOPE TO GET THRU TO BINIGUNI IF KEN HAS CARRIERS AT KWAGIRA. BIRIAWA MEN WILL GO NO FURTHER. LOSIMA FIXED GREEN COCONUT FOR ME. MILK IS REFRESHING BUT A LITTLE ASTRINGENT. MEAT IS THIN + SOFT BUT GOOD FLAVOR. WILL BE GLAD TO BE ON THE MOUNTAIN. BED AT 9:30.

TUES. 12 MAY 1953

BRIWES TO KWAGIRA. ALARM WENT OFF AT 4:15 A.M. ROLLED
OUR SWAGS FOR THE MOUNTAIN. FOLDED OUR COTS FOR THE
LAST TIME + STORED IN REST HOUSE. DAWN VERY LOVELY - THIN
SLICE OF MOON + VENUS OVER THE GRASSY HILLS IN BACK OF REST
HOUSE. MTS. CLEAR + TOUCHED WITH ROSE GLOW. COOL. BREAKFAST
AT 5: CARRIERS UP ABOUT 6: TO TAKE REMAINING BOXES TO OUT-
RIGGER CANOES. SAFELY LOADED THIS TIME. LEFT ABOUT 6:30 +
SET OUT FOR HEAD OF MOI BIRI BAY (TO WEST). ALL MTS.
STANDING OUT AGAINST HORIZON. MORNING LIGHT CLEAR -
TOOK PICTURES OF OTHER CANOES AGAINST MANGROVES +
MTS. POLED PART WAY. FINALLY REACHED MOI BIRI CREEK AT
7:30 + THEN SPENT ABOUT 3/4 HR. POLING ALONG NARROW
CHANNEL LINED WITH MANGROVES. SAW FAIR SIZED PYTHON
IN BRANCHES. G. DID NOT COLLECT. AFTER REACHING LANDING
"ORDERLY" CONFUSION FOR A FEW MINUTES BEFORE OUR
MOTLEY COLLECTION OF CARRIERS FROM VARIOUS VILLAGES (4 WOMEN
ALSO - CARRY IN NET BAGS) PICKED OUT LOADS + LASHED HEAVY
ONES TO POLES. THEN OFF ON THE MUDDY TRACK THRU WET
LOWLAND RAIN FOREST. GEOFF + I LEFT LANDING AT 9: AND
ARRIVED AT KWAGIRA AT 10:10 A.M. K. IS LOCATED ON BANK OF
A BEAUTIFUL FAST RUNNING MT. FED STREAM - GRAY GREEN WATER.
REST HOUSE SMALL BUT COMFORTABLE - AT ONE END OF THE RECT-
ANGULAR VILLAGE. GROUND WELL SWEEP + CLEAN; HOWEVER, THE
USUAL PIGS + SCRAWNY DOGS WERE ABOUT. BOYS BUILT NEW GUINEA
BEDS FOR US. TIED OUR SWAG COVER THRU EYES + PUT POLES THRU
WHICH IN TURN WERE LASHED TO CROSS BRACES - JUST LIKE STRETCHER.
WENT FOR SWIM LATER IN DAY. COLD + DEEP ENOUGH FOR A FEW STROKES.
K. POLICEMAN A FINE TYPE. SAW ARECA PALM - BETEL NUT GROWING
FOR FIRST TIME. KEN MET US IN VILLAGE TO PAY OFF MEN. DOWN FROM BINIGUN

WED. 13 MAY 1953

KWAGIRA TO BINIGUNI. UP AT 5: A.M. QUICK BREAKFAST + CARRIERS PICKED UP LOADS AT 6:15. CROSS CREEK JUST OUTSIDE OF TOWN. GEOFF + I TOOK BOOTS OFF AND WADED, BUT LEN WAS LIGHT ENOUGH TO BE CARRIED! LEFT AT 6:30. KEN + I ARRIVED AT BINIGUNI AT 9:30 A.M. WE FORDED SEVERAL SWIFT MOUNTAIN STREAMS - LOVELY GREEN WATER. WENT IN NEARLY TO MY HIPS ONCE. GLAD MY WRISTWATCH IS WATER PROOF. THE TRAIL TUNNELED THRU RAIN FOREST. MY IMPRESSIONS WERE A BLUR OF HUGE BUTTRESSED TREES, FERNS + PALMS + UNKNOWN BIRD SONGS. TRACIT STILL MIDDY FROM RAINS OF LAST WEEK. OLD MAN AT K. GAVE ME 4 SMALL RATS - JUST BEFORE I LEFT. PUT THEM IN FORMALIN AS SOON AS I REACHED B. AT B. WE ARE CLOSE IN TO THE WESTERN SPUR OF MANEAU. RIDGE CUT BY HUGE GORGE - VISIBLE FROM B. SLOPES ARE COVERED WITH THICK RAIN FOREST. PASSED THRU 2 SMALL VILLAGES LATE IN MORN. MUCH OTEL NUT. THERE WAS A BIG CONFERENCE IN FRONT OF REST HOUSE SOON AFTER WE ARRIVED. HEAD MEN + POLICEMEN FROM ALL NEIGHBORING TOWNS. KEN WAS TRYING TO GET ENOUGH CARRIERS TO MAKE CLIMB UP MANEAU. LONG TALK ABOUT TERMS + NUMBER OF MEN. K. THEN PAID OFF KWAGIRA MEN + THEY LEFT IN P.M. SPENT P.M. GETTING GEAR SEGREGATED FOR LEN + GEOFF WHO START UP TOMORROW WITH 8 CARRIERS. KEN + I FOLLOW ON FRIDAY WITH MAIN LOT OF GEAR. WE SHOULD ARRIVE AT TOP CAMP SAT. P.M. WE HAD A GOOD FEED OF CRESTED PIGEON OR GUARA TONIGHT - GOOD SOUP FIRST + THEN FINE TASTING WHITE MEAT. NO GOOD WATER - ONLY TEA + COFFEE. I AM DYING FOR SOME GOOD MT. WATER. FAIR + ALL QUIET TONIGHT. TOOK A WALK IN P.M. TO BATH PLACE - SPOUT OF WATER OUT OF HILLSIDE. SO HOT WHEN I RETURNED THAT I TOOK HOT BATH. TONIGHT IS COOL. WE ARE SLEEPING ON FLOOR. TO BED 9: P.M.

THURS. 14 MAY 1953

BIMIGUNI. LEN + GEOFF LEFT FOR MT. MANEAU AT 7:15 AM
 8 CARRIER LOADS WITH THEM + NO COLLECTING GEAR - ONLY
 FOOD, TENTS, FLYS + PERSONAL SWAGS. THE PLAN IS FOR
 KEN + MYSELF TO START UP TOMORROW WITH MAIN CARRIER
 PARTY AND ARRIVING TOP CAMP SAME DAY AS LEN + GEOFF.
 VILLAGER BROUGHT IN BIG @ WHITE CUSCUS AT 4 P.M.
 FAT, WITH TENDER SKIN. WILL HAVE TO TAKE UP MOUNTAIN
 WITH ME. ABOUT DUSK THE COUNCILLORS LINED UP AVAIL-
 ABLE CARRIERS IN FRONT OF REST HOUSE. KEN TOOK DOWN
 THEIR NAMES + VILLAGE. ONLY 37 MEN + 3 WOMEN PLUS
 3 COUNCILLORS SHOWED UP READY TO CLIMB MANEAU. WE
 NEED 60-70! KEN + I PUT ASIDE LEN'S COLLECTING GEAR
 + ESSENTIAL FOOD FOR THIS PARTIAL CARRY. SOME TOWNS
 SENT NO MEN + IT IS A BIG PROBLEM TO KNOW HOW + WHERE
 TO DIG UP MORE CARRIERS. POLICE RUNNER ARRIVED AT 7:30
 P.M. WITH CABLE FOR LEN FROM MARIE'S BROTHER. CONDITION
 SERIOUS BUT DOCTORS MAY BE ABLE TO CHECK AGAIN. TO
 KEEP LEN ADVISED. KEN + I DECIDED TO SEND UP LEN'S
 GEAR - BELIEVE HE WILL STAY TO COLLECT ON MOUNTAIN.
 KEN WROTE NOTE TO LEN FOR RUNNER TO CARRY UP
 MANEAU. SHOULD PICK THEM UP FAIRLY EARLY ON TRACK.
 ANOTHER SNAKE - SHORT + THICK, WITH TRANSVERSE
 VENTRAL MARKINGS CAME IN THIS AFTERNOON. POLICE
 RUNNER BROUGHT LETTER FROM KAY POSTMARKED APR. 28
 MANTCHAU - WRITTEN APR. 26 ON "OCEAN MONARCH". RECEIVED
 IN SAMARAI MAY 7. NO COLLECTING. OUR POLICE INTER-
 PRETER WILL GO WITH CARRIERS. KEN + I WILL WAIT FOR
 MORE CARRIERS. NO POINT IN MY GOING - NO COLLECTING GEAR
 + I WOULD BE EATING FOOD MEANT FOR WORKING PARTY.

FRI. 15 MAY 1953

BINIGUNI. RUNNER WITH NOTE TO LEN LEFT AT 6:30 A.M. (WE LEARNED LATER THAT HE CAUGHT LEN AT 8: A.M. - FAST GOING!). EVERYTHING DOUBLE-LOADED ON POLES EXCEPT FIRST AID KIT, FORMALIN, SPECIMEN CAN, LAMP + CLEAN CLOTHES. CARRIERS DO NOT LIKE DOUBLE LOADS ON MOUNTAIN - ONLY ON FLAT, SO I EXPECT THEY WILL SOON CHANGE ALL POSSIBLE LOADS. 1 OF GEOFF'S BOXES ALSO WENT UP (#38). KEN + I HAVE BEEN WAITING ALL DAY FOR FURTHER WORD ON ADDITIONAL CARRIERS. THIS P.M. I WALKED ABOUT 1 MILE WEST TO A BIG, CLEAR, FAST RUNNING MOUNTAIN CREEK - WIDE GRAVEL BED. NO VILLAGES ABOVE, CLOSE TO MANEAU RIDGE. TOOK PICTURES. ONE VILLAGE COUNCILLOR CAME WITH ME, ALSO 2 SMALL BOYS + ISILELE. TALL FEATHER GRASS + LARGE SPIKES OF YELLOW FLOWERS ON BANKS. HAD MY FIRST GOOD DRINK OF WATER FOR DAYS. BROUGHT BILLY CAN OF WATER HOME. A QUIET HOUR OR TWO. MAN PICKED OVER HEADS OF BOYS + ISILELE TOOK BATH. CLOUDS OVER SUN. FRANK GAVE US A FRESH FISH FROM CREEK. KIM COOKED IT TO PERFECTION FOR DINNER. KEPT HEAD IN FORMALIN FOR MUSEUM COLLECTION. BOUGHT (FOR 2 CRACKERS) A BRIGHT YELLOW SNAKE WITH LAVENDER SPOTS (MAY BE YOUNG PACIFIC BOA) FROM A VILLAGE BOY. CLEANED SKULL OF CUSCUS + BOYS CLEANED FEET. KEN + I SPENT NIGHT TRYING TO DECIDE ON PLANS FOR A.M. WROTE KAY. SENDING 3 ROLLS OF FILM TO FLUSHING. FAIR ALL DAY.

FAIR

SAT. 16 MAY 1953

BINIGUNI. ANOTHER DAY OF WAITING & WONDERING IF CARRIERS WOULD ARRIVE. RUNNER RETURNED FROM MOUNTAIN WITH MAIL & MESSAGES. LEN & GEOFF REACHED 5000' YESTERDAY P.M. & CAMPED - BOTH WELL. LEN HAS DECIDED NOT TO RETURN TO U.S. YET YET. THURS. NIGHT L. & G. CAMPED AT THE "TEA HOUSE" (A FEW POLES & SOME ROOF LEAVES) - 700 M. Good WATER THERE. NONE AGAIN UNTIL MIDDLE CAMP. THEIR CARRIERS CHANGED DOUBLY LOADS TO SINGLES. MAIN CARRIERS PARTY HAD NOT CAUGHT UP TO THEM. WE SENT OFF THE POLICE RUNNER TO BANJARA ABOUT NOON + 3 ROLLS OF MY FILM + LETTER TO KAY, ALSO LEN'S RADIOGRAM + SOME PERSONAL LETTERS. KEN WROTE TO BUNTINGS FOR MORE RICE & TRADE TOBACCO. ALSO TO THE PATROL OFFICER, PETER O'SULLIVAN, AT BANJARA ADVISING HIM OF THE POOR CARRIER SITUATION HERE AT BINIGUNI. A PATROL VISIT MAY HELP US OUT. KEN ALSO (LATER) SENT NIKO + LIH + LIH DOWN TO KWAGIRA WITH A FURTHER MESSAGE FOR O'SULLIVAN (RUNNER SPENDING NIGHT AT KWAGIRA). IN A.M. KEN HAD SENT DAVID & KIM TO WAPONA TO GET INFORMATION ON CARRIERS. NO HELPFUL NEWS. BROUGHT RUMORS BACK THAT MAN HAD DIED THERE DUE TO SORCERY ON PART OF SOMEONE HERE IN BINIGUNI. THIS WAS THE NEWS THAT KEN THOUGHT NECESSARY TO SEND TO PETER. IT MAY MIX CARRIER SITUATION UP STILL MORE. ABOUT 4: P.M. WE DECIDED TO PLAN TO USE OUR REMAINING BOYS + OURSELVES TO PACK SOME OF MY LIGHT COLLECTING GEAR + FOOD UP THE MT. SO I WOULD NOT LOSE MORE TIME. ALMOST FINISHED AND 5 CARRIERS WALKED IN FROM VILLAGE OF MANEAVA. THIS IS GOOD NEWS FOR ME - WILL GIVE ME ENOUGH COLLECTING GEAR TO GET A GOOD START AT TOP CAMP. A MORE CHEERFUL CAMP TONIGHT.

108 SUGAR, COCOA, COFFEE, TAM, BREAD + CRACKERS. MADE LOT OF SMOKE SO KEN WILL KNOW WHEN + WHERE WE ARE. BOYS NOW COLLECTING WOOD FOR NIGHT + MAKING LEAF BEDS - 5: P.M. THIS IS A POSSIBLE 2 WEEK COLLECTING SITE 2 MONTHS FROM NOW. WILL EAT + GO TO BED EARLY. CARRIERS NOW CHEWING BETEL NUT + SMOKING + TALKING A MILE A MINUTE. SUN. 11 MAY 1953

BINIGUNI - TO FIRST CAMP SITE ON MT. MANEAU - $\frac{1}{4}$ MILE BEYOND "TEA HOUSE" - A ROUGH FOREST SHELTER. THIS IS WHERE LEN + GEOFF CAMPED LAST THURSDAY NIGHT. THE POLES FOR THEIR SHELTER FLY ARE STANDING IN A LITTLE CLEARING JUST OFF THE TRAIL (NOT VERY FLAT). I DO NOT HAVE FLY + I HOPE THE DRY WEATHER OF THE LAST FEW DAYS HOLDS TONIGHT + TOMORROW. TODAY HAS BEEN PERFECT. MY GROUND CLOTH IS ON A THIN BED OF TREE FERN FRONDS (+ A TREE FERN ARCHES OVER MY BED) + MY SLEEPING BAG WILL FEEL GOOD TONIGHT. MY NET IS RIGGED OVER ALL + TUCKED IN UNDER THE CLOTH. FINE IF IT DOES NOT RAIN. FINISHED WEIGHING GEAR THIS A.M. I HAVE: COLL. BOX #40; BROWN SWAG OF TRAPS, TOW + BAIT; GREEN SWAG OF SAWDUST, ALUM + ARS. NAPHTHALENE, JACKLIGHT, NOTEBOOKS + A FEW CLOTHES; MY BEDDING + CLOTHES SWAG, KEROSENE + MORE RICE WITH US AS WELL AS OUR OWN RATIONS FOR 5 MEALS - 10 MEN (7 CARRIERS, BINIGUNI POLICEMAN, MYSELF + DAVID). SHAVED + THEN LEFT B. AT 10:50 A.M. AN EASY LEVEL WALK SKIRTING THE MANEAU RIDGE (THRU RAIN FOREST) BROUGHT US TO A MOUNTAIN CREEK - 11:40 A.M. 100 YDS DOWN CREEK A SMALL TORRENT FALLS DOWN OVER ROCK LEDGES. WE SPELLED UNTIL 12:25 P.M. CRISIS - NO MATCHES. HAD 3 IN COLL. TRUNK BUT IT WAS ALL LASHED UP SO DID NOT TELL THEM. ALL TRIED TO MAKE SPARK - SOME WITH VINE RUNNING UNDER SPLIT STICK WITH TINDER UNDERNEATH ~~21~~, OTHERS BY RUBBING ONE STICK ON ANOTHER ~~K~~. NO ONE SUCCEEDED. UP TORRENT BED AT 12:25 BUT SOON BRANCHED AWAY - STEEP GOING (LIKE STEEP PART OF MOOSILAUME). SPELL 1: - 1:20. BETWEEN 2 CREEKS AT 1:30. OVER DRY CREEK BED. KEEPING TO SMALL RIDGES. HEAVY RAIN FOREST. OCCASIONAL NARROW VIEWS OUT TO COLLINGWOOD BAY. SPELL 2: TO 2:15. CREEK ROARING OFF TO LEFT (E). TEA HOUSE AT 2:30. CAMP AT 2:35. TOTAL WALKING TIME 2 HR. 25 MIN. ALL CARRIERS O.K. DAVID GOT WATER. I MADE LEMONADE. FOUND TREE NEAR TRAIL ON WAY UP. 10 LBS. RICE + 3 TINS OF DOLLY BEEF TO BOYS. I HAVE TEA

MON. 18, MAY 1953

FIRST CAMP SITE ON MANEAV TO TOP CAMP. UP AT 6: A.M. DID MY SWAG UP + HAD QUICK BREAKFAST OF BREAD, HAM, TEA, SUGAR + A FEW DRIED DAT MALLI PLAINES IN TEA. CARRIERS LINGERED OVER BREAKFAST + WE DID NOT START OUT UNTIL 7:15. A PERFECT NIGHT - GOOD SLEEP UNDER STARS + 1st $\frac{1}{4}$ MOON.

PASSED 3RD "TEA HOUSE" AT 7:50. 8:1-8:15 SPELL. FIRST VINES WITH SECTIONS - A CLIMBER + WATER IN SOME SECTIONS. NOW ON FIRST RIDGE - SEE TO N. + S. SPELL 8:30-8:50. 9:15 - PASSED DUON'S CARRIER CAMP. SPELL 9:45 FILLED BILLY CAN WITH WATER. START 10: ARRIVED AT MIDDLE CAMP AT 10:30 A.M. MET CARRIER PARTY ON WAY DOWN TO BINIGUNI. HAD LEFT TOP CAMP AT 8: A.M. DUON STAYING UP TOP. CARRIERS HAD LONG SPELL + ATE LUNCH AS DID I. MIDDLE CAMP IN TRANSITION BETWEEN OAK + BEECH. THIS WAS SUPPOSED TO BE THE 2ND NIGHT SLEEPING SPOT, BUT CARRIERS + I ALL FEELING STRONG SO WE DECIDED TO GO ON TO TOP CAMP. LEFT AT 11:30. 12:15 ON 7 SPELL. 12:05 START. 12:30 SPELL - IN BEECH FOREST NOW. 12:35 START. VERY LIGHT RAIN FROM CLOUDS HANGING IN TREES. 1: SPELL UNTIL 1:30, REACHED BARK SHELTER AT 1:45. FIRST AURACARIAS - BIG PINE TREES - ROUGH BARK + TUFTED-LOOKING NEEDLE BUNCHES. OUT INTO OPEN COUNTRY - TIMBER LINE - DEAD AURACARIAS + BRACKEN FERN AT 2:10. TOOK SEVERAL PICTURES OF CARRIERS IN THIS BACKGROUND. REACHED TOP CAMP 3: P.M. ELEV. 7400 FEET. DAVID + I PUT OUT AD TRAPS. DELIVERED CABLE TO LEN - LEAVING FOR HOME WITHIN 2 WEEKS. TENT + 2 FLYS UP. NIGHT COLD + CLEAR. MOON SET OVER RIDGE 8:30. FINE WATER. LOVELY CAMP SITE. ALL IN GOOD SHAPE. WALKING TIME - 5 HOURS.

TUES. 19 MAY 1953

TOP CAMP. 30°F ABOUT 6: A.M. FROST ON GROUND IN PATCHES. SPENT RATHER A CHILL NIGHT IN SPITE OF GROUND CLOTH ON WOODEN PATA-PATA (RAISED 3 FEET OFF GROUND) BLANKET UNDER SLEEPING BAG + WINTER PANAMAS + WOOL SOCKS + WOOL HELMET. JUST NOT USED TO THE COLD AFTER OUR 80° MENAPI WEATHER. I WALKED UP THE HILL BEHIND CAMP TO GET WARM + TO SEE THE VIEW. GOROPU LOOMED HIGH, CLEAR + RUGGED TO W. GREAT BASIN S. OF MANEAU (FILLED WITH VIRGIN RAIN FOREST). THE MANEAU RANGE SWINGS IN A GIANT HORSE-SHOE (OPEN END TO WEST) ABOUT THIS BASIN. HIGHEST POINT SEEMS TO BE ON OTHER (S) ARM OF HORSESHOE. DAVID HAD 4 RATS. I HAD 4 RATS + 1 MELOMYS - BOTH NEW. 10% OF OUR TRAP SET. GEOFF + BOYS BUSY ALL A.M. + PART OF P.M. BUILDING FRAME FOR MY TENT (WHICH KEN WILL BRING UP FROM MIDDLE CAMP), COOK HOUSE, OUTHOUSE, + WASH STAND. DAVID + I WENT THRU THE SPECIMENS IN GOOD STYLE. LEN + 2 OF HIS BOYS BOTANIZED TO MANEAU SUMMIT THIS A.M. (2700 M) TOOK BEARINGS. NOT TOO GOOD FOR PICTURES. NO NATURAL GRASSLAND. HAS ALL COME IN AFTER MOSSY FOREST BURNED OFF BY GENERATIONS OF WANDERING NATIVES. EASY 2 HR. CLIMB FROM CAMP. DAVID + I WENT OUT JACKING AT 7 P.M. I SHOT 1 RING-TAIL POSSUM ^{CLUS FUS} IN MOSSY FOREST IN GULLEY NEXT TO CAMP. VERY DARK, SMALL FEET, WHITE BELLY. LOVELY CLEAR NIGHT. JACKING WARMED ME UP. NOT SO COLD TONIGHT. TO BED AT 8:30. MOON OVERHEAD. KIM CAME IN WITH LIK-LIK + TSILELE + 10 CARRIERS THIS A.M. KEN MAY BE UP TOMORROW. BOYS HAVE BARKED IN THEIR FLY TO KEEP WARM.

WED. 20 MAY 1953

TOP CAMP. I AM WRITING THREE NOTES IN MY NEW
 1ST D! THERE ARE XED STAKS AT HEAD & FOOT. TWO
 POLES ARE LASHED TO THESE ~~X~~ ~~X~~ AND MY ~~X~~ ROUNDO
 CLOTH STRETCH BETWEEN THEM WITH A STRETCHER.
 SLEEPING IN MY WINTER PANAMAS, 3 WINTER & SOCKS & IN THE
 SLEEPING BAG. 3 MORE BATTUS & 1 MELOMYS IN TRAPS.
 LIL & I. SILELE DID VERY GOOD HAD ON THE POSSOM.
 KEN ARRIVED IN CAMP WITH 10 CARRIERS AT ABOUT 11
 A.M. HE CAME FROM MIDDLE CAMP. BROUGHT MY OTHER
 TRAP SWAG & COLL. BOX 39 FALL SET NOW FOR NEXT 5-6
 WEEKS UP HERE (ALSO AMMO BOX). PUT MY END OF THE COLL-
 ECTING FLY IN ORDER. 2ND TENT CAME UP & GEOFF HAD
 IT RIGGED IN P.M. ALSO BUILT SMALL SHED FOR OUR
 MAX. MIN. THERMOMETER. KEN IS FREEZING & HAS HAD 11
 YEARS OF WARM LIVING. TOOK IN ALL MY TRAPS. PUT 18
 ALONG BROOK IN MOSSY FOREST 27 IN GRASS. LIL & I.
 HAVE 25 EACH IN GRASS. DAVID HAS ALL OF HIS IN MOSSY
 FOREST. CLOUDS BLEW IN AT DINNER TIME. CLEAR BY
 7:45. LIL & I WENT JACKING UNTIL NINE. NOTHING.
 KEN, DRESSED IN A JUNGLE SUIT & MY PARKA HOOD & WITH
 A BACKLIGHT TIED TO GUN BARREL OF HIS 22, WENT
 OUT LOOKING FOR WALLABY. I SILELE, WRAPPED IN A
 BLANKET WENT WITH HIM. NO LUCK. KEN IS LEAVING
 ON MAY 29TH. PIGEON STEW (KEN SHOT IT THIS A.M.), RICE
 PEAS, BEEF RISsoles & HAM FOR DINNER. CAMP IS REALLY
 ON A PERMANENT BASIS NOW.

(112)

THURS. 21 MAY 1953

TOP CAMP. ANOTHER BEAUTIFUL DAY - AND NIGHT. HAVE JUST COME IN FROM HACKING S. ALONG EDGE OF THE MOSSY FOREST. GOROKU RANGE CLEARLY VISIBLE IN MOONLIGHT. HEARD WALLABY 40-50 FEET AWAY IN SCRUB. THIS A.M. WE HAD 11 RATTUS OF 2 SPECIES IN TRAPS (N.D. 4; L.L. 2; I. 3, D. 2) - 1 NEW SPECIES TRAPPED IN EDGE OF SCRUB + OUT IN GRASS. DAVID, NIKO + KEN CUT TRAIL TO RIVER 1500' BELOW US TO THE S. FINALLY STOPPED BY 300' DROP TO THE RIVER. BROUGHT BACK SOME INTERESTING PLANT SPECIMENS. LIK-LIK + ISILELE WORKED WITH ME MOST OF DAY ON OUR SPECIMENS. A QUIET DAY IN CAMP. BOYS WERE PUTTING BARK AROUND THE COOK SHED. LEN WORKED CLOSE TO CAMP COLLECTING. GEOFF HAD HIS LIGHT IN THE EDGE OF THE SCRUB - NOTHING. HE IS DISGUSTED WITH COLLECTING UP HERE. THE IMPORTANT INSECTS AT THIS CAMP ARE ALL SMALL + G. HAS HAD NO EXPERIENCE WITH THESE - BUT HE HAS FOUR MORE WEEKS TO LEARN. WE ARE SCHEDULED TO LEAVE HERE FOR MIDDLE CAMP ON JUNE 22. 3 WEEKS AT MIDDLE CAMP; 2 WEEKS AT BOTTOM + 6 WEEKS IN AND NEAR BINIGUNI - THEN A WEEK OR SO COLLECTING ON WAY BACK TO SAMARAI, ARRIVING THERE ABOUT 3RD WEEK OF SEPTEMBER. KEN HAS JUST GONE TO BED WITH 4 SHIRTS, 4 PRS. OF SOCKS, MY PARKA HOOD, 3 BLANKETS + HIS JUNGLE SUIT. 10: P.M. HOPE I SLEEP WARM TOO.

FRIDAY 22 MAY 1953

TOP CAMP. WE ALL HAD A GOOD WARM SLEEP LAST NIGHT. DID NOT ZIP DOWN THE SLEEPING BAG UNTIL 6:30 A.M. CLOUDS & SUN HAVE ALTERNATED IN CAMP TODAY. TRAPPED 3 RATTUS + 1 MELOMYS, DAVID - 2 RATTUS, LIK-LIK - 1 RATTUS. ALL THE BOYS WERE PUT TO WORK ON THEIR SHELTER THIS A.M. IF THEY WONT HELP THEMSELVES, WE HAVE TO SEE THEY DO SOMETHING TO KEEP WARM. ALL BARKED + BRUSHED IN, WITH DOORS + SMOKE HOLES OVER BARK DOORS. GRASS, FERNS + BARK UNDER THEIR BLANKETS. WORKED UNTIL ABOUT 3: P.M. THEN KEN GRIFF + I + THE BOYS WENT OVER THE HILL + INTO THE MOSSY FOREST TO CUT A HACKING TRAIL - THIS ENDS AT CAMP. I SET 4 STEEL TRAPS IN A WALLABY PAD - ALSO PUT RAT BODIES BETWEEN TRAPS. LOVELY CLOUD + SUN EFFECT OVER RIVER GOING TO S. THE HOOP PINES MAKE A FINE SIGHT AGAINST THE CLOUDS. 6: P.M. AND WE ARE ALL SITTING DOWN TO A RUM. I STILL HAVE A FEW DROPS IN A SPOONFUL OF SUGAR. KEN BUILT A PATTA PATTA IN MY TENT TODAY FOR MY MAMMAL DRYING BOARDS. AN EXCITING HACKING NIGHT. DAVID + I OUT TOGETHER. KEN + LIK-LIK. I SHOT A RING-TAILED POSSOM - NEW FOR THE TRIP - A GOLDEN GREENISH TINGE TO GRAY BACK PELAGE. KEN SHOT A SMALL RING-TAIL (#4-12 GA.!) - IN THE TAIL END) BROWN, BUFF + WHITE FACE MARKINGS - ALSO NEW. THE ANIMAL I THOUGHT WAS A RING-TAIL (COLL. MAY 19) MUST BE A CUSCUS. A MONTH SHOULD GIVE US A FAIR IDEA OF WHAT IS HERE, BUT YOU NEVER REALLY WORK A PLACE OUT. SAW SMALL BAT IN FOREST TONIGHT. THOUGHT WE HEARD A FLYING FOX ON THE WING BUT NOT SURE. WARM IN FOREST. 10:30 P.M.

(114)

SAT. 23 MAY 1953

TOP CAMP. DAVID + THE 2 BOYS SKINNED THE 2 POSSUMS AND OUR CATCH OF 6 RATS. KEPT UP OUR AVERAGE OF 8 PER DAY FOR THIS CAMP. (40 TO DATE). I MADE THE SMALL RINGTAIL UP AS A STUDY SKIN. HE SHOWS A VERY INTERESTING MOLT CONDITION. KEN STARTED UP MINEAU THIS A.M. TO SPOT A POSSIBLE PATH DOWN TO THE BIG RIVER IN THE GORGE TO THE SOUTH OF US. BACK EARLY, FEELING SICK WITH SINUS + COLD. WE PLAN TO GO OUT TOGETHER TOMORROW TO TRY ANOTHER ROUTE. MOST OF THE BOYS WERE OUT CHOPPING + MAKING TRAILS IN P.M. DELAYED MY OUTDOOR BATH TOO LATE AND A COOL WIND MADE MY WASH A LITTLE CHILLY - BUT THE HOT WATER FELT GOOD. KIM BAKES WONDERFUL WHOLE WHEAT ROLLS. WITH BUTTER + GOLDEN SYRUP YOU CAN MAKE A MEAL OUT OF THEM. OUT JACKING WITH LIK-LIK TONIGHT. I SPOTTED A CUSCUS + GAVE HIM THE SHOT. EITHER MISSED OR IT'S STILL HANGING IN TREE. ALSO FIRED AT ANOTHER PAIR OF EYES IN SAME TREE (INSIDE LEAF TANGLE) - NOTHING FELL. WE WILL GO BACK TOMORROW + CLIMB TREE. A BEAUTIFUL BIRD-OF-PARADISE VISITED TREE AT EDGE OF CAMP. ALL BLACK WITH 2 TWO FOOT TAIL FEATHERS. FED IN FULL VIEW FOR SEVERAL MINUTES. SAW ANOTHER BAT IN FOREST TONIGHT. MUST ROOST IN TREE HOLES. 10:15 P.M. A DAMP COLD TONIGHT. OUR LUCK IS STILL HOLDING WITH THE WEATHER. FAIR WITH ONLY A FEW THIN CLOUDS TODAY.

SUN. 24 May 1953

TOP CAMP. KEN + J, DAVID, JIMMY + NIHO DECIDED TO MAKE ANOTHER TRY TO REACH THE RIVER GORGE SOUTH OF CAMP. KEN WAS STOPPED LAST TIME BY A DROP OF 300 FEET INTO THE GORGE. MEASURED MY SPECIMENS + TURNED THEM OVER TO LIK LIK + ISILELE TO SKIN + PREPARE FOR FILLING WHEN I RETURN TO CAMP. LEFT CAMP AT 9:15 + CUT DOWN SLOPE BEHIND MANEAV RIDGE. UP + DOWN SOME STEEP GULLIES IN SCRUB - WATER FALLING SOUTH. OUT INTO SMALL GRASS PATCH, THRU ANOTHER NARROW SCRUB BELT + THEN ANGLED DOWN A BIG OPEN FERN + GRASS FIELD. AT FAR CORNER WE CUT THRU LOW SCRUB + FOLLOWED DOWN SEVERAL DRY STREAM BEDS UNTIL WE REACHED THE BRINK OF LAST DROP TO KWARIU RIVER. DOWN BY THE SEAT OF OUR PANTS TO A VERY LOVELY MOUNTAIN BROOK IN A NARROW BED. ELEV. 1840 M. AT 11:30 A.M. COLD CLEAR SWIRLING WATER. SEVERAL BEAUTIFUL POOLS AT SPOT WE CUT RIVER. MOSS COVERED ROCK LEDGES. THE OTHERS "BOILED THE BILLY" WHILE I COLLECTED PLANTS FOR LEN. FOUND ONE WILD BEGONIA. DOZENS OF FERN SPECIES! ALSO ORCHIDS. QUITE POSSIBLE WE WERE FIRST WHITE MEN AT THIS SPOT. COLLECTED SOME PEBBLES. UPSTREAM COMPASS BEARING 145° . ELEV. AT 1 P.M. 1850 M. AFTER STIFF CLIMB UP WE CAME OUT ON FIELD WHICH BOYS HAD FIRED ON WAY DOWN. NO DAMAGE, MUCH EASIER WALKING. BEAUTIFUL CLOUD EFFECTS TO WEST - GOROPU. HOME AT 3: FRANK HAD ARRIVED FROM BINIGUNI WITH CABLE FOR LEN. MARIE BETTER SO WILL STAY ON HERE AT TOP CAMP. HAD HOT BATH. JUST ABOUT TO SIT DOWN TO WRITE LETTERS WHEN BOBBY SPOTTED 2 SCRUB WALLABIES ON OTHER SIDE OF FOREST. DAVID SHOT THEM - OUR FIRST OF THIS SPECIES FOR TRIP. VERY SMALL + DARK (4# 8 oz. + 4# 2 oz.!). WROTE LETTERS. (MOTHER, KAY, T.D.C.). 2 LETTERS FROM MOTHER + 1 FROM DR. TATE.

(116)

TEMP. AT -1°C LAST NIGHT (COLDEST YET). HEAVY FROST.
BRILLIANT MOON TONIGHT.

MON. 25 MAY 1953

TOP CAMP. KEN PACKED HIS KNAPSACK AFTER BREAKFAST + AFTER I TOOK A COUPLE OF PICTURES. STARTED DOWN THE MOUNTAIN TO BINIGUNI WITH NIKO (ONE OF OUR BOYS) + FRANK, THE NATIVE MEDICAL ASSISTANT. SHOULD BE DOWN WELL BEFORE DARK. HE IS ON HIS WAY OUT TO BIAWA ON THE COAST TO PICK UP STORES + START SUPPLIES MOVING IN FOR OUR MIDDLE CAMP. THIS SHOULD BE AN EASIER JOB THAN GETTING US ALL SETTLED HERE AT TOP CAMP. I WILL MISS HIM. NO COMPANY IN MY TENT TONIGHT EXCEPT RATS, POSSUMS, CUSCUS, + WALLABIES. TODAY WAS AN EXCITING ONE FOR THE MAMMAL DEPARTMENT. FIRST LIK LIK BROUGHT IN A NEW GENUS POGONOMYS - A LONG-TAILED LITTLE TREE RAT WHICH HE CAUGHT OUT IN THE GRASS! 3 OTHER RATS OF 2 SPECIES WE HAVE. BOYS SKINNED OUT WALLABIES - SKULLS ALMOST PERFECT. I FINISHED MAKING UP TODAY'S + YESTERDAY'S SKINS. I HAD SENT DAVID OUT IN P.M. TO LOOK FOR ANIMALS IN HOLES IN TREES. HE FOUND ONE + IT RAN UP THE TREE. DAVID WENT DOWN, GOT HIS GUN + COLLECTED OUR FIRST GIANT RATT UROMYS ANAK WHICH HAS A WIDE DISTRIBUTION IN THE MOUNTAINS OF N.G. THEN LIK LIK + I SILELE CAME IN WITH ANOTHER GOLDEN-GREEN POSSUM. STILL ALIVE - VERY GENTLE + QUIET. GAVE THE BOYS A SPELL TONIGHT + INVITED LOSIMA TO GO OUT WITH ME. I SPOTTED EYES NOT A 100 YDS. FROM CAMP. IN LEEFY HIGH TREE (FIRED 3 GS + 1 .410) - RETURNED TO CAMP FOR SOME #4S. FIRED 3 MORE ROUNDS BEFORE SMALL POSSUM FELL OUT OF TREE. AN IMMATURE RING-TAIL WITH A STRIKING FACE PATTERN - YOUNG ♂ - SAME SPECIES AS THE ONE KEN BROUGHT IN A FEW NIGHT AGO. LOSIMA IS A GOOD JACKING COMPANION. DELICIOUS DINNER TONIGHT: SOUP, HASH, HAMBURGERS + BAKED BEANS, NEW BREAD, PEAS, CANNED PINEAPPLE + A CANDY BAR!

TUES. 26 MAY 1953

TOP CAMP. HAVE JUST COME IN FROM 2 HRS. OF JACKING (7:15-9:15 P.M.) WITH LITTLE LOSIMA FROM GOODENOUGH ISLAND. HAD ALL OUR LUCK IN THE FIRST 5 MINUTES. I SHOT A GOLDEN-GREEN RING-TAIL POSSUM JUST AT THE EDGE OF CAMP IN THE SCRUB (HIGH MOSSY FOREST). FOUND NOTHING ELSE EXCEPT 1 RATTUS IN 1 OF MY TRAPS. LOSIMA IS A GOOD JACKING COMPANION (REPEATING MYSELF). DAVID SKINNED THE GIANT RAT TODAY (TAIL IS ALMOST 16" LONG! THE BODY 12"). HE FOUND 3 EMBRYOS. ONLY 2 RATTUS IN TRAPS TODAY. UNPINNED 37 SPECIMENS. THEY DRY VERY QUICKLY IN MY TENT WHEN THE SUN BEATS DOWN. BOYS FINISHED SKINNING EARLY. TOOK COLD BATH IN STREAM + THEN RAN FOR THE SUN. SAW A SMALL WIZARD AT THE BOTTOM OF OUR HOLE-IN-THE-GROUND "JOHN". TOLD GEOFF + HE MANAGED TO NET IT (WITHOUT ACCIDENT) - OUR FIRST AT THIS CAMP. HIS BOYS HAVE FOUND TINY FROGS. GEOFF IS BUSY BEATING INTO A SHEET. HIS INSECT COLLECTIONS HAVE SINCE SHOWN A SHARP RISE. TOOK IN MY BROOK RAT TRAPS + HAVE RESET ALONG FOREST JACKING TRAIL (17). CLOUDS BLEW IN ABOUT DUSK + I THOUGHT OUR GOOD WEATHER WAS GOING TO TURN TO RAIN. CLEARED AFTER DINNER. LONG-TAILED BIRD-OF-P. WAS CALLING IN WOODS TODAY FOR SEVERAL HOURS. ALMOST TWICE A DAY WE HAVE HARD DRIED PEAS. THEY STILL HAVE FOUND NO WAY TO SOFTEN THEM UP. I SHALL NEVER GO ON ANOTHER TRIP WITHOUT A GOOD SELECTION OF DEHYDRATED FOOD. NEW BREAD TODAY. GOOD NIGHT, DARLING.

WED. 27 MAY 1953

TOP CAMP. AN EXCITING DAY FOR SPECIMENS. FIRST LEN WENT BOTANIZING EAST ABOVE THE KWARIO RIVER. TIMMY WAS WITH HIM & FOUND A HOLE HIGH (30'-40'?) UP IN TREE WITH A GIANT RAT IN IT (UROMYS). HE DRAGGED IT OUT BY THE TAIL. DAVID SET A NEW TRAP LINE OVER IN A PATCH OF ISOLATED SCRUB ON THE TRACK & ON HIS WAY HOME SHOT (410#9) OUR 3RD SCRUB WALLABY - A YG. ♂ WEIGHING A LITTLE OVER 3 POUNDS. I WENT FOR A WALK SOON AFTER 4 P.M. & HEARD CHOPPING SEVERAL HUNDRED FEET DOWN THE RIVER SLOPE. SAW LIK LIK COMING WITH AXE FROM CAMP. BILLY HAD FOUND A CUSCUS IN LEANING HOLLOW TREE. THEY OPENED UP ANOTHER HOLE ABOVE ENTRANCE HOLE & LIK LIK PULLED A BIG MALE LONG-HAIRED CUSCUS OUT BY THE TAIL. SAME SPECIES I SHOT THE 2ND NIGHT IN CAMP. WORKED ON SPECIMENS MOST OF DAY. TRAPPED OUR 4TH MELOMYS. ALSO 6 RATTUS. MADE THE RING-TAIL UP AS A STUDY SKIN. TOOK PICTURE OF HIM IN J. SILELE'S HANDS - CLOSE-UP. AS I CLIMBED THE HILL BACK OF CAMP THIS P.M. GOROPU WAS A BLUE OUTLINE - NO DETAIL. DENSE BLANKET OF CLOUD POURING OVER THE DIVIDE BETWEEN MANEAV RANGE & GOROPU FROM THE SOUTH COAST. COLLINGWOOD BAY & THE CAPE VOGEL PENINSULA ALSO UNDER BLANKET. THE SUN HAD SET BY THE TIME WE REACHED OUR CAMP SADDLE & GOROPU WAS OUTLINED BY ORANGE SKY. THE NEARLY FULL MOON WAS RISING OVER MANEAV AND THE NIGHT SKILL WAS SETTLING DOWN AS THE BOY AND I (CARRYING CUSCUS) FILED INTO CAMP. TOOK A SPELL TO NIGHT FROM JACKING. WORKED ON MY FIELD NOTEBOOK & WAS RIGHT IN THE MIDDLE OF THIS PAGE WHEN THE KEROSENE IN MY LAMP GAVE OUT.

THURS. 28 MAY 1953

TOP CAMP (ELEV. REVISED TO 2230 M. FROM 2300 M).

THIS WAS OUR HIGH DAY FOR SHOT + TRAPPED SPECIMENS: 11 RATTUS (GRAY BELLY); 2 RATTUS (WHITE B.); 1 POGONOMYS (WITH THE LAST 14 MM. OF HIS TAIL DORSALLY PREHENSILE!); 3 MELOMYS; 1 UROMYS; 1 WALLABY; 1 PHALANGER. TOTAL 20. DAVID'S LINE IN THE SCRUB ON THE TRACK IS FULL OF RODENTS. STILL DON'T KNOW WHERE LIK LIK TRAPPED HIS POGONOMYS (STILL ALIVE WHEN HE BROUGHT IT IN - TAIL 3-2-1). I MUST GO WITH HIM TOMORROW SO I CAN GET AN IDEA OF HABITAT. I COLLECTED PARASITES FROM THE WALLABY, UROMYS + PHALANGER. BOYS SKINNED FAST + WELL. LAST ONE READY FOR FILLING AT 11 P.M. MADE UP SKINS ALL AFTER NOON. PINNED THEM OUT AFTER DINNER TONIGHT. ALL COMPLETE EXCEPT FILLING UROMYS. WORKED ON NOTEBOOK. A LONG DAY. ANOTHER CABLE FOR LEN CAME BY POLICE RUNNER FROM BANIARA (3 DAYS TO CAMP - VERY FAST TIME). MARIE MUCH BETTER. LOOKS AS IF LEN WILL BE ABLE TO COMPLETE EXPEDITION WITH US. HE WAS TO HAVE LEFT TOMORROW. RUNNER RETURNS TOMORROW WITH CABLE REPLY + MAIL. UNEXPECTED CHANCE AS USUAL. WROTE KAY SHORT NOTE (+ DIARY PP. 115-118). KIM (OUR 1ST COOK) SICK TODAY. LOSIMA TOOK OVER + WE HAD THE BEST BAKED BREAD YET! CHEESE + STRAWBERRY JAM WITH IT. WE HAVE AN AUSTRALIAN HAM WITH US + WE HAVE A SLICE EVERY DAY OR TWO. EXCELLENT. JIMMY PICKED UP A NEW KIND OF FROG WHILE CHOPPING WOOD IN CAMP. FULL MOON TONIGHT. CLOUDS OF EARLY EVENING HAVE CLEARED.

FRI. 29 MAY 1953

TOP CAMP. ANOTHER DAY OF HARD WORK. 1 WALLABY, ANOTHER POGONOMYS (LIH LIK HAS TAKEN ALL 3!), A WHITE-BELLIED RATTUS, 1 LARGE MELOMYS, 8 GRAY-BELLIED RATTUS. I TOOK THE PRIZE TODAY WITH A NEW MAMMAL FOR THE CAMP - ANTECHINUS, A SMALL DARK MAR-SUPIAL MOUSE WITH A BLACK MID-DORSAL LINE. CAUGHT IN A MUSEUM SPECIAL AT EDGE OF MOSSY FOREST + GRASSLAND. THIS TRAP LINE HAS BEEN IN SAME POSITION FOR 10 DAYS - STILL TAKING AN OCCASIONAL RATTUS. THIS LINE A GOOD EXAMPLE OF THE RULE TO TRAP OUT THE COMMON SPECIES IN A GIVEN LOCALITY + THEN LET YOUR LINE PICK UP THE RARER MAMMALS. (IT DOESN'T ALWAYS WORK!). 103 SPECIMENS FOR THIS CAMP + 3 WEEKS TO GO. WENT OUT JACKING TONIGHT. SAW ONE PAIR OF EYES IN THICK VINE TANGLE OFF TRAIL. MISSED. THEN ALMOST AT EDGE OF CAMP SPOTTED EYES IN SAME TREE WHERE I COLLECTED GOLDEN POSSUM. THIS ONE VERY ACTIVE. FIRED 2 SHOTS AT WHERE IT HAD BEEN - 3RD BROUGHT IT DOWN. LIH LIK WAS A HELP IN TRACING ITS MOVEMENTS THRU THE BRANCHES. OUR 3RD BROWN-FACED RING TAIL, JACKED THE TRAIL DOWN THE GORGE WHICH JIMMY OPENED UP TODAY. VERY STEEP. LITTLE NOISE IN THIS FOREST. MUCH PREFER THE SCRUB ABOVE CAMP. WILL HAVE MORE TRAILS CUT HERE. DAVID + LIH LIK HUNTED WITHOUT SUCCESS THIS P.M. ALL THE BOYS SKINNED WELL TODAY. FINISHED BEFORE NOON. LEN IS STILL FINDING NEW ORCHIDS + FERNS EVERY DAY. ALSO A YELLOW-FLOWERED RHODODENDRON (WHICH I COULD RECOGNIZE AND A SIMPLE-FLOWERED RED R. WITH SMALL LEAVES. WOULD NOT HAVE KNOWN IT AS A R. GEOFF'S BOYS FOUND 2 NEW FROGS TODAY. THIS COLLECTION WILL BE MOST INTERESTING TO OUR HERP. DEPT. STUDIED TATE'S "RODENTS" + COMPARED SOME OF MY MEASUREMENTS WITH THE SHAW-MEYER REPORT. CLOUDS BLOWING IN MOST OF DAY. MOON VISIBLE TONIGHT BUT CLOUDS ARE DRIVING OVER OUR POCKET FROM THE EAST. A FEW DROPS OF RAIN TODAY. SOME WIND TONIGHT. TENT IS SECURE.

SAT. 30 May 1953

TOP CAMP. OUR FIRST DAY OF REAL RAIN. CLOUDS LOW AND A
REAL DOWNPOUR NOW + AGAIN. MY WORK KEPT ME OUT OF THE
WET IN THE A.M. AND THIS AFTERNOON I HAVE SPENT IN THE
TENT READING + WRITING. 7 SPECIMENS: MY RINGTAIL, 1 MELO-
MYS, 1 WHITE-BELLIED RATTUS + 4 GRAY-B. RATTUS (ALL IN DAVID'S
TRAP LINE). THE REST OF US DREW A BLANK. HAD ISILELE PUT HIS
TRAPS ALONG EDGE OF FOREST. ALL FINISHED EXCEPT FILLING POSSUM
BEFORE LUNCH. LEN WENT OFF FOR THE DAY TO BOTANIZE THE KWARIU
RIVER. BACK ABOUT 4 P.M. - SOAKED. GEOFF + I HAD A FINE LUNCH:
HAM + SAUSAGE, ONIONS IN GRAVY, PEAS, HOT ROLLS, CHEESE, HAM, TEA.
DAVID + LIH-LIH CUT NEW TRAIL IN FOREST THIS P.M. MAY BE TOO
WET FOR JACKING TONIGHT. IT HAS WARMED A LITTLE BUT A COLD
DAMP HAS SETTLED IN CAMP. BIRDS VERY ACTIVE IN FLOWERING
TREES TODAY.

MEMORIAL DAY AT HOME. I WONDER IF THE M.G.C. POOL IS TO
BE OPENED TODAY?

9 P.M. AND IT IS POURING! DURING DINNER THE MOTHS + OTHER
INSECTS CAME DOWN ON US + GEOFF PUT UP 2 LIGHT TRAPS - ONE
IN EACH TENT. HIS BEST HARVEST AT THIS CAMP. THIS MATERIAL
SHOULD BE NEW + IMPORTANT. WROTE BROWNIE A LETTER TONIGHT
WITH NEWS TO PASS ON TO THE JUNIOR CLUB + MONTCLAIR B.C.
TEMPERATURE VERY MODERATE TONIGHT. MY TENT IS WELL-
TRENCHED SO I AM STILL DRY. THE EXPENSIVE EGYPTIAN TENT
CLOTH SEEMS TO BE WATERPROOF. IT IS GOOD TO HAVE A TENT
OF MY OWN SO I CAN SPREAD OUT. THINK I'LL GO TO BED +
READ NOW.

HOPE YOU HAD A LOVELY DAY, DARLING!

GOOD NIGHT.

RICE PUDDING FOR DINNER TONIGHT.

SUN. 31 MAY 1953

TOP CAMP. A WET MISTY DAY. NOT COLD. TONIGHT THE STARS ARE OUT AND THE MOON IS RISING BUT A THIN MIST IS HANGING IN THE CAMP HOLLOW AND IN THE MOSSY FOREST. WENT JACKING OVER THE NEW TRAIL DAVID CUT. TREES DRIPPING. MY LUCK STILL HELD - BROUGHT IN 1 OF THE BROWN-FACED RINGTAIL POSSUM. A ♀ WITH 1 SMALL POUCH YOUNG. MY 4TH OF THIS SPECIES. ALSO CLIMBED DOWN INTO THE RAVINE BEHIND CAMP. NOTHING. LAMPS WERE LIT EARLY FOR INSECTS. GEOFF DISCOVERED BATS FLYING OVER THE TENTS. ONE LUCKY CLOSE SHOT GAVE ME A NEW SPECIES FOR THIS CAMP. BELIEVE IT IS A MINIOPTERUS BUT LOOKS DIFFERENT THAN OTHERS COLLECTED ON CAPE VOGEL. NEW SPECIES UP HERE WILL COME HARD FROM NOW ON. TODAY IS THE 1ST DAY OF OUR 11TH COLLECTING WEEK. TOTALS FOR THE FIRST 10 WEEKS: 614 SPECIMENS: 85 MARSUPIALS, 335 BATS; 194 RODENTS. ALMOST 3 WEEKS OF THIS WAS LAST TIME MOVING FROM MENAP TO "TOP CAMP". THE NEXT 3 MONTHS WILL BE ALMOST SOLID COLLECTING. ONLY 1 RATUUS IN MY TRAPS THIS A.M. RAIN HAD SPRUNG OR RUINED BAIT ON NEARLY ALL TRAPS. NO ONE ELSE CAUGHT ANYTHING. SET NEW LINE OF MUSEUM SPECIALS (25) ON NEW JACKING TRAIL IN FOREST. LIGHT RAIN PROBABLY SPOILED BAIT AGAIN. BOYS BUILT A BARK OVERHANG ON ONE END OF THE WORK FLY - THE END THE RAIN BEATS IN. NOW VERY DARK EVEN WITH BARK DOOR OPEN. LEN IS DOING PLANT WORK IN $\frac{1}{2}$ OF MY TENT. HE USUALLY SLEEPS + WORKS IN A TENT OF HIS OWN. GEOFF + I WILL BUNK IN TOGETHER AT THE NEXT CAMP. WALKED AROUND JACKING TRAIL IN P.M. MIST SWIRLING THRU THE TREES. NO WONDER THE FERNS + MOSSES ARE EVERYWHERE IN PROFUSION. DID A RECAPITULATION ^{OF} ALL SPECIMENS COLLECTED TO DATE. A RELATIVELY RESTFUL DAY FOR ME.

152.

MON. 1 JUNE 1953

213

TOP CAMP. ANOTHER WET TRAP NIGHT + ISILELE TURNED IN THE ONLY RATTUS. SALVAGED A SKIN + SKULL OUT OF THE SHOT UP BAT. A WEISUBELY MORNING FOR A CHANGE. BETTER WEATHER TODAY. A FEW CLOUDS DRIFTING INTO CAMP BUT NO RAIN AND OCCASIONAL SUNSHINE. BOYS OFF HUNTING ALL DAY BUT NO LUCK. DAVID HAD A LONG SHOT AT A WALLABY BUT MISSED. SPENT PART OF THE P.M. SETTING STEEL TRAPS + WALKING OVER MY JACKING TRAILS. THE END OF ONE PATH LEADS TO A HUGE HOOP PINE STANDING ON THE RIDGE OF A STEEP RAVINE DOWN WHICH A SMALL BROOK TUMBLES OVER ROCK LEDGES. WROTE LETTER TO DR. + MRS. LORD. 5:45 P.M. + GETTING CLOSE TO BAT-SHOOTING TIME. HOPE THEY SHOW UP TONIGHT. SUN SETS IN CAMP AT 4: P.M. UNPINNED A FEW MORE SKINS. GEOFF + I TOOK ADVANTAGE OF A PATCH OF SUN AFTER LUNCH TO TAKE A BATH. 10: P.M. MY LUCK IS STILL HOLDING: WENT DOWN INTO RAVINE IN BACK OF CAMP + NOTICED SMALL BAT GOING OVER + OVER SAME FLIGHT PATH - ADDED HIM TO COLLECTION; KIM SAW BAT UP THE HILL CIRCLING THE BIG PINE TREES - WHEN I CLIMBED UP TO TOP SAW OTHERS FLYING AGAINST SUNSET - SHOT ONE + SAW IT FALL BUT COULD NOT FIND. TOOK 5 OF THE BOYS UP AFTER DINNER + ^{SOON} TIMMY_A FOUND IT AT THE PLACE I HAD MARKED IN THE GRASS. BOTH MINIOPTERUS - ANXIOUS TO COMPARE MEASUREMENTS WITH LOWLAND M. BEAUTIFUL ORANGE GLOW SUNSET BEHIND GOROPU. PINES ALSO OUTLINED CLOUDS IN THE RIVER GORGE BUT BRIGHT + CLEAR AT CAMP. WENT JACKING (TOOK ISILELE) FROM 7:30 - 9: CALL. 1 GREEN POSSUM + 1 YG. ♂ BROWN + HEADED POSSUM (SITTING ON VINE - LOOKED LIKE SMALL OWL) - VERY THICK WOOLY FUR. DAVID OUT, TOO, BUT FOUND NOTHING. BACK TO CAMP - GEOFF + LEN COLLECTING MOTHS ON OUTSIDE OF TENT (LIGHT TRAPS INSIDE). MEASURED POSSUMS WHILE RELAXED. WANT TO COMPARE WITH MORNING AFTER MEASUREMENTS. LOOKS LIKE GOOD WEATHER TOMORROW. NEED 1 MORE SUNNY DAY TO DRY SPECIMENS.

TUES. 2 JUNE 1953

TOP CAMP. A LOVELY CLEAR DAY. COLD LAST NIGHT BUT I SLEPT WARM. LIK LIK BROUGHT IN 1 MELOMYS + 2 RATTUS (GRAY-B.). NO ONE ELSE HAD ANYTHING IN TRAPS. DAVID HAS RESET HIS TRAP LINE TODAY. JIMMY WENT DOWN TOWARDS THE RIVER SCRUB THIS A.M. + DID NOT GET BACK UNTIL 3 P.M. BROUGHT IN A ♀ BROWN-HEADED RING TAIL WITH A LARGE ♂ POUCH YOUNG THAT JUST ABOUT FILLED THE POUCH. BOTH ALIVE, BUT NO SUN TO TAKE PICTURES. YOUNG MADE A SQUEAKY CHATTERING (RASPY) THAT SOUNDED LIKE A BIRD SCOLDING. HAVE THE ♀ IN A PLASTIC BAG HOPING THAT PARASITES WILL POP OFF. HAVE COLLECTED A FAIR NUMBER UP HERE FOR THE U.S. PUBLIC HEALTH SERVICE. THEY ARE STUDYING POSSIBLE DISEASE VECTORS. DRYING WENT WELL TODAY + I UN-PINNED A FEW MORE SPECIMENS. A NATIVE CAME INTO CAMP TODAY. MEMBER OF A VILLAGE HUNTING PARTY (WITH DOGS!). THEY ARE ON THE MOUNTAIN ACROSS THE KWARIU RIVER. HAVE KILLED 10 TREE KRA - THEY SMOKE THE MEAT TO TAKE HOME - + 2 SPINY ANTEATERS! HE HAS PROMISED TO BRING US SOME SPECIMENS FOR TOBACCO. I HOPE SO! WE CERTAINLY NEED A MAN WITH A GOOD HUNTING DOG TO GET THE BIGGER LARGE SPECIMENS. KIM WAS VERY HELPFUL AS TRANSLATOR. I HAVE THE DAGA LANGUAGE NAMES FOR MOST OF THE LOCAL ANIMALS. THIS MAN FROM BONENAU - BROTHER OF GOV. INTERPRETER WHO CAME UP TO TOP CAMP WITH US. JACKING TONIGHT. SAW NOTHING FOR FIRST TIME, BUT RAN INTO MYSTERY. COULD HEAR SOME ANIMAL FEEDING IN LEAFY TOP OF TREE, CRY SOMETHING LIKE FLYING FOX, BUT WHEN I FIRED SHOT NOTHING FLEW. FRUIT(?) DROPPING TO GROUND. STAYED THERE FOR OVER 1/2 HOUR. LIGHT GETTING DIM SO I CAME HOME. GEOFF HAS THE LIGHT TRAP IN MY TENT. NOT MANY MICROS TONIGHT. HOPE THE HUNTER COMES TOMORROW. DRYING SKULLS OVER LAMP. SMELLS GOOD.

154

WED. 3 JUNE 1953

211

TOP CAMP. MORE COLLECTING EXCITEMENT THIS A.M. ABOUT 11 A.M. KIM WAS AWAKE + HE HEARD NOISES IN THE TREES DOWN IN THE RAVINE. HE WAKE DAVID + THE TWO FOUND 2 GIANT RATS (Hyomys). DAVID SHOT ONE. ANOTHER NEW SPECIES FOR THE TRIP. ONE BY ONE THEY COME IN. 10 SPECIMENS TODAY. MADE UP THE LARGE POUCH YOUNG OF THE BROWN RINGTAIL. 2 Melomys + 5 Rattus. CLEANED THE SKELETON OF Hyomys. WORKED ON SPECIMENS MOST OF DAY. THIS A.M. SEVERAL CARRIERS ARRIVED FROM BINIGUNI. KEN SENT THEM UP WITH SUGAR, RICE, SALT, ^{WHITE} YAMS + SWEET POTATOES + 2/3 S OF A BOTTLE OF RUM (LEN + GEOFF ARE RUNNING SHORT!). I STILL HAVE OVER 2 BOTTLES OF LEMON POWDER. ALSO SENT BETEL NUT FOR THE BOYS (JUST LIKE CANDY TO THEM - EXCEPT THAT IF THEY CHEW TOO MUCH THEY BECOME STUPIFIED). NOTE FROM KEN DETAILING ALL HIS PLANS FOR FUTURE CARRIER SUPPLIES FROM COAST. ISILELE WILL NOT HAVE TO GO DOWN TO HELP KEN. BAT SHOOTING IN LATE P.M. SAW ONLY ONE AT TOP OF HILL. NO EYE TONIGHT - FIRED 3 TIMES + DID NOT BRING IT DOWN. JIMMY CAME HOME EARLY TODAY WITH A HUGE BLACK + WHITE CUSCUS. OUR 3RD OF THIS SPECIES + BY FAR THE LARGEST. DECIDED TO TAKE A REST FROM JACKING TONIGHT. READ + DRIED SKULLS OVER HANDLE OF LAMP. TO BED EARLY 10:15 P.M. MISTED UP THIS P.M. - A LITTLE RAIN. STARS OUT TONIGHT

1515

THURS. 4 JUNE 1953

210

TOP CAMP. A LUCKY DAY FOR ME WITH THE SURPRISE COMING
 IN AN UNEXPECTED MANNER. I HAD JUST COME INTO MY
 TENT AT 9:30 P.M. FROM JACKING (NOTHING) WHEN I HEARD
 SOMETHING BOUNCE ON MY TENT TOP & SLIDE DOWN ONTO THE
 GROUND. TOO LARGE FOR A MOTH - WENT OUTSIDE AND SAW A
 SMALL BAT LYING NEXT TO THE TENT. GRABBED FOR HIM & HE
 GRABBED ME. A LITTLE FRUIT BAT (POSS. SYCONYCTERIS) WITH
 LONG POINTED MUZZLE & A VERY LONG PINK TONGUE. NO TAIL, A
 SOFT BROWNISH GRAY ALL OVER. OVAL EARS. SLIGHTLY TUBE-NOSED
 (1 mm.). HAIR LONG, SOFT, THICK, HAIR ON PROXIMAL $\frac{1}{3}$ OF FOREARM
 COVERING LARGE FLIGHT MUSCLES. WING MEMBRANE ATTACHED TO
 DORSAL SURFACE OF FEET (NOT SIDE), INNER ^{DORSAL} ~~VENTRAL~~ SURFACE OF
 WING MEMBRANE FURRED. 2ND FINGER 3 PHALANGES - 1 LONG, 2 VERY
 SHORT - CLAWED. NO TRAGUS. COLLECTED 2 PARASITES. EVERY TRIP
 PRODUCES 1 OR MORE UNUSUAL COLLECTING EXPERIENCES AND THIS
 IS ONE! WENT OUT WITH ISILELE IN P.M. TO SET MORE STEEL
 TRAPS FOR GIANT RATS. FOUND A WALLABY IN TRAP! 2 IN ONE
 DAY - I FOUND ONE THIS A.M. IN ONE OF MY CONCEALED, UN-
 BAITED SETS. MINE HAD A LARGE POUCH YOUNG - ALL LEGS. MADE
 A SHARP CHITTERING CALL. WITH CUSCUS + 7 RATTUS - 10 SPEC.
 FOR THE DAY. JUST BEFORE DINNER I SHOT ANOTHER MINIOPTERUS
 IN FOREST. ALMOST DARK AND I WAS LUCKY IT FELL & SWUNG ON A
 LEAF. GOOD SUNNY A.M. KIM TOOK PICTURES OF ME WITH STEREO
 HOLDING WALLABY WITH JOEY STICKING HIS HEAD OUT OF POUCH,
 AND ALSO CUSCUS. TOOK 2 OF GENERAL CAMP LAYOUT. GEOFF
 + I HAVE SETTLED ON SAT. JUNE 6 (CORONATION DAY) TO CLIMB
 MANEAV. WILL HAVE BOYS TAKE UP SOME TRAPS. IF CLEAR
 WILL ATTEMPT A FEW HYPER-STEREOS. GEOFF'S BOYS MADE A
 GOOD HAUL OF TINY FROGS TODAY. SCARCE UP HERE.

156

FRI. 5 JUNE 1953

209

TOP CAMP. A QUIET DAY SPENT IN CAMP. WALLABY, 2 BATS & 3 RATS FOR THE DAY. MY PRIZE LONG-TONGUED BAT MADE UP VERY WELL. THE BOYS TOOK THE WALLABY BODY TO BOIL UP FOR STEW. WRAPPED 93 SPECIMENS TODAY. MY KNOCKDOWN BOX MAY NOT HOLD ALL MY TOP CAMP SPECIMENS. LEN WAS OFF FOR THE DAY ON THE BACK TRACK COLLECTING IN THE BEECH FOREST. GEOFF AND I MADE OUR PLANS FOR TOMORROW. G. HAS WRITTEN A PROCLAMATION TO BE READ ON THE SUMMIT & THEN CACHED IN A VIAL IN A STONE PILE. HE IS TAKING A TINY SWALLOW OF RUM TO TOAST THE QUEEN & I WILL HAVE MY BAR OF CADBURY'S CHOCOLATE WHICH AILSA SENT TO ME IN MENAPI. ALL THE BOYS ARE COMING WITH US EXCEPT LEN'S 2 BOYS WHO WENT UP WITH LEN THE FIRST WEEK. ALL WE NEED NOW IS A GOOD BREAK OF WEATHER. TODAY HAS BEEN CLEAR & SUNNY & TONIGHT IS CLEAR BUT THE CLOUD BANKS ARE HEAVY IN THE RIVER VALLEYS. SAW NO BATS AT DUSK. LOVELY SUNSET BEHIND GORDPU. JACKED CLOSE BY FOR 1/2 HOUR BUT SAW NOTHING. 2 CARRIERS CAME UP TODAY FROM BINIGUNI WITH MORE FOOD SUPPLIES. TOOK MESSAGE BACK TO KEN WITH THEM. HE LEAVES FOR BAIWA TO AWAIT OUR SUPPLIES COMING FROM SAMARAI ON "RURU" OR "BETTY ANN". HAD BOYS BRING IN ALL TRAPS TODAY EXCEPT 16 STEELS IN CONCEALED SETS NEAR CAMP. I ALSO HAVE 17 RAT TRAPS OUT WHICH I WILL RUN BEFORE WE LEAVE TOMORROW. ALMOST 10:30 A.M. WILL TRY TO GET OFF ABOUT 7 A.M.

157

SAT. 6 JUNE 1953

208

TOP CAMP. CORONATION DAY. MY 2ND MARSUPIAL MOUSE IN A FOREST TRAP. MEASURED + SKINNED BEFORE BREAKFAST. GEOFF + I AND 8 OF THE BOYS (ALL EXCEPT BOBBY + TOMMY WHO STAYED WITH LEN + NIHO WHO IS AT BAIWA) STARTED THE CLIMB UP MT. MANEAU AT 7:15 A.M. A VERY STEEP PITCH UP TO THE CREST RIDGE MADE UP PUFF FOR $\frac{1}{2}$ HR. SKY CLOUDY BUT WE DECIDED TO RISK WEATHER SINCE WE HAD MADE PLANS LONG AGO TO CELEBRATE THE DAY ON TOP. AT 8:15 WE WERE WELL ALONG THE WEST RIDGE WHICH IN PLACES NARROWED TO KNIFE EDGES OF ONLY 2 FEET WITH STEEP GRASSY DROPS ON BOTH SIDES. GEOFF TOOK IT VERY EASY + WE HAD PLENTY OF TIME TO LOOK AROUND + SEE THE COUNTRY UNFOLD. TOP OF CAPE VOGEL VISIBLE IN THE EARLY SUN GLOW - ALSO MOI BIRI BAY WHERE WE FIRST LANDED. MT. DAYMAN UNCOVERED TO THE S. AS WE CLIMBED (GWARIU RIVER RUNS BETWEEN MANEAU + DAYMAN). MOUNTAIN PIPITS COMMON. TRAIL LEADS OVER 2 HIGH KNOBS WITH SADDLES BETWEEN. AT 9:15 WE WERE ON THE LAST SLOPE UP SUMMIT RIDGE. SUMMIT 9:30. 2725 M. (8856 FT) LITTLE GRASS, HEATHER + FERN COVERED RIDGE WITH 3 SMALL KNOBS. BOYS PEELED + CARVED 3 POLES + STUCK THEM IN GROUND ON KNOBS. I BUILT A STONE CAIRN. GEOFF EXPLAINED CORONATION TO THE BOYS + READ A STATEMENT MEMORIALIZING THE DAY + LISTING ALL NAMES. THIS WAS FOLDED + PUT INTO PLASTIC TUBE WHICH WE PLACED IN CAIRN. MANY PICTURES TAKEN. SUN OUT + GOOD VIEWS TO S. + W. WE FOUND A SHELTERED SPOT A FEW FEET FROM SUMMIT TO EAT LUNCH. I HAD SAVED A $\frac{1}{4}$ LB. BAR OF CHOCOLATE. ALSO HAD LEMON POWDER DRINK. GEOFF TOASTED THE QUEEN WITH A LITTLE VIAL OF RUM. BOYS HAD TEA + RICE. MORE PICTURES, THEN STARTED DOWN AT 12:50. MY 3 BOYS SET 60 TRAPS IN SCRUB NEAR SUMMIT. WILL GO UP AGAIN TOMORROW. CAMP AT 2:15. A WONDERFUL DAY! MADE UP MY "MOUSE". ARMY RATION DINNER FOR A TREAT TONIGHT. WENT JACKING FROM 7:15 - 8:45 - NOTHING. WAIST LINE NOW 36 INCHES!

158

SUN. 7 JUNE 1953

207

TOP CAMP. A PEACEFUL DAY UNTIL 10:30 A.M. WHEN DAVID, LIK LIK, & TELLIE ARRIVED BACK IN CAMP AFTER CLIMBING TO MANEAU SUMMIT TO PICK UP THEIR 60 TRAPS. 7 GRAY-BELLIED RATTUS AND 1 A PLUMY POSSUM (EUDROMICIA) - OUR FIRST ON THE EXPEDITION & THE FIRST ONE IN THE FLESH I HAVE EVER SEEN. A BIT OF REAL & HARD TO TRAP - NONE ON CAPE YORK EXP. NOW HAVE 13 SPECIES FOR THIS CAMP - POSSIBLY MORE IF THE RATTUS & MELOMYS CAN BE DIVIDED. TRAPPED ON GROUND AMONG TREE ROOTS. LABEL FOR ABOVE TO READ: MT. MANEAU (MANEAU RANGE) - SUMMIT AREA - MOSSY FOREST 25 M BELOW SUMMIT. BOYS SKINNED CATCH AFTER LUNCH AND MADE THEM UP BEFORE SUPPER. REBAITED TRAPS (20 RAT + 6 CONCEALED STEEL); BOYS HAVE 60 MUS. SPEC. + 10 CONCEALED STEEL - ALL IN FOREST CLOSE TO CAMP. TOMORROW WILL TRAP BEECH FOREST ON BACK TRACK. AT 11: A.M. 2 RUNNERS WITH MAIL ARRIVED! 2 LETTERS FROM MOTHER APR. 19 + MAY 14; 2 FROM MARY APR. 19 (MAILED 20TH FROM PHIL. BY FRIENDS); 1 FROM ROYAL BANK (BOUGHT 25 MORE SHARES AT \$31. PESOS); 1 FROM STAN GRIERSON - WHICH I HAVE ANSWERED. ALSO A RADIOGRAM FROM BUNTINGS ADVISING THAT OUR STORES FOR NEXT 2 CAMPS ARE COMING OUT BY BOAT SOON. MAIL DAY IS ALWAYS A HAPPY EVENT. HAD WRITTEN K. IN A.M. BEFORE MAIL CAME. ENCLOSED DIARY PP. THRU JUNE 6 (#128). LETTERS ALSO TO C.D. BROWN & LORDS + TO ROYAL BANK. NO JACKING TONIGHT. LETTER WRITING INSTEAD. I HEARD BUT DID NOT SEE A 2ND. SP. OF B. OF P. IN FOREST. GEOFF AND I FEEL FINE TODAY AFTER OUR CLIMB. WE FOUND OUT TODAY (G. REC'D. A PROGRAM) THAT WE HAD CELEBRATED THE WRONG DAY FOR CORONATION! (ACTUALLY ON THE 2ND). DON'T KNOW HOW G. SLIPPED UP ON THAT ONE! WE STILL HAD A WONDERFUL TIME. ALSO MAILING 2 MANEAU ROLLS OF FILM TO KODAK. ONLY 10: P.M. TIME FOR ANOTHER LETTER OR TWO. SAW SCRUB HENS IN FOREST TODAY. HAVE GILL. A FEW MOTHS FOR G. INTENT TONIGHT.

159

MON. 8 JUNE 1953

206

TOP CAMP. THE 60 TRAPS NEAR CAMP YIELDED 2 SPECIES OF RATTUS AND MY FIRST ♂ ANTECHINUS -- NOW HAVE 3. AN EASY MORNING. WE WERE IN THE CLOUDS + HAD DRIVING RAIN FROM THE NORTH FOR A FEW HOURS. LEN + I BOTH WORKED IN MY TENT TO KEEP OUT OF THE WIND. UNPINNED + WRAPPED A FEW MORE SPECIMENS IN P.M. RAIN UPSET MY PLANS TO VISIT THE BEECH FOREST + HAVE THE BOYS START TRAPPING THERE. THEY PUT OUT TRAPS AROUND CAMP AGAIN. LIK LIK AND I WENT OUT JACKING FOR ALMOST 3 HOURS TONIGHT. SHOT 1 YOUNG ♂ BROWN-HEADED RINGTAIL. LOOKED LIKE SMALL RAT WHEN I FIRST SAW HIM. HEARD + SAW A FEW BATS BUT NO CHANCE TO COLLECT. DAVID WAS OUT, TOO, BUT I HEARD NO SHOTS. WE WENT DOWN THE MOUNTAIN STREAM GORGE TO N. OF CAMP. VERY STEEP SLOPES. LEN SHOWED ME A GIANT MAIDENHAIR FERN HE COLLECTED - 3 FEET HIGH. ALSO ANOTHER NEW RHODODENDRON. SWEET POTATOES ARE STILL HOLDING OUT - GOOD! KIM MADE DELICIOUS RISsoles TONIGHT OUT OF CANNED FISH. HE CAN FIX UP ALL SORTS OF ORDINARY FOOD SO THAT IT TASTES GOOD. HIS BREAD DIDN'T QUITE BAKE TODAY - DOUGHY IN THE CENTER - BUT IT STILL TASTES GOOD. LIGHT TRAP WORKING WELL FOR GEOFF TONIGHT. HE CAUGHT A MEDIUM SIZED PALE POWDER BLUE MOTH WHICH IS VERY BEAUTIFUL. RUNNERS LEFT EARLY THIS A.M. WITH MAIL + FILM. 2 WEEKS FROM TODAY WE SHOULD BE SETTLED IN OUR 2ND OR MIDDLE CAMP.

160

TUES. 9 JUNE 1953

205

TOP CAMP. ONLY 1 OTHER SPECIMEN TODAY BESIDES THE RING-TAIL - A WH-B. RATIUS - UNTIL JIMMY CAME IN ABOUT NOON WITH 3 TREE-CLIMBING RATS NEW TO THE COLLECTION (POGONOMYS GRAYISH-BROWN WITH SNOW-WHITE UNDERPARTS. DORSALLY PREHENSILE TAIL TIP. LARGER + DIFFERENT COLOR THAN OUR OTHER SPECIES OF POGONOMYS. AFTER AN EASY MORNING, I TOOK THE BOYS DOWN THE BACK TRACK INTO THE BEECH FOREST TO THE BARK SHELTER (ABOUT 40 MIN. DOWNHILL). THERE THEY COOKED THEIR RICE WHILE I WANDERED DOWN THE TRAIL LOOKING FOR TREE-CLIMBERS. I FOUND NONE. BOYS SET 67 TRAPS ALONG TRAIL. TOMORROW MAY TELL AN INTERESTING STORY (I HOPE). MANY HOLES AT BASES OF TREES. CLIMBED BACK TO CAMP ABOUT 3:30 P.M. SAW 2 ADULT BIRDS - OF - PARADISE (LONG BLACK TAILS) + ONE IMMATURE. 1 ♂ WAS EVIDENTLY DEFENDING TERRITORY; HE WAS CHASING THE OTHER 2 CONTINUALLY. MANY SMALL BIRDS IN FOREST. TOOK 2 PICTURES OF HOOP PINES. DAVID + I SKINNED JIMMY'S CATCH. HE FOUND THEM IN A HOLE IN A TREE. MADE 1 SKELETON + PICKLED 2 BODIES. MADE UP + PINNED SKINS AFTER DINNER. THIS MAKES AT LEAST 14 SPECIES FOR THIS CAMP. NO JACKING TONIGHT. CLEAR IN A.M. CLOUDS IN P.M. + CLEAR + COOL TONIGHT. BETEL NUT (5 A PIECE) ISSUED TO BOYS TONIGHT. THEY WERE CHORUS SINGING MOST OF THE EVENING. GOOD VOICES. SAW LOVELY MAGENTA ORCHIDS IN BLOOM ON TREE TODAY. SOME OF THE BEECH TREES ARE 3-4 FT. IN DIAMETER. OUR 2ND CAMP WILL BE VERY DIFFERENT FROM THIS ONE - RIGHT IN THE FOREST - NO VIEWS. GEOFF LEFT HIS LIGHT TRIP IN THE FOREST ALL NIGHT - GOOD CATCH, LARGE + SMALL.

132

161

WED. 10 JUNE 1953

204

TOP CAMP. DAVID CAME BACK AT 8:30 WITH HIS BEECH FOREST (NO THOMAS) CATCH. A VERY DARK MELOMYS AND SEVERAL GRAY-BELLIED RATTUS. AMONG ISILELE'S SPECIMENS WAS A PALE MELOMYS (PARTIAL ALBINO) - HAD BROWN NOT PINK EYES. THOUGHT IT WAS SOMETHING DIFFERENT AT FIRST. COLOR MUTATION VERY SIMILAR TO MUS I CAUGHT ON CAPE HATTERAS. I HAD 1 LARGE MELOMYS IN MY TRAP LINE. TOTAL OF 11 FOR THE DAY. THIS P.M. DAVID WENT OUT LOOKING IN TREE HOLES & CAME BACK WITH 6 POGONOMYS! TOO LATE TO MEASURE & SKIN, SO I HAVE A GOOD START ON TOMORROW. WE ARE LUCKY TO GET SOME OF THESE LITTLE TREE CLIMBING RATS BECAUSE THIS SPECIES HAS NOT TRAPPED. A BRIGHT DAY WITH ONLY AN OCCASIONAL CLOUD DRIFTING INTO OUR POCKET. UNPINNED MT. MANEAV SPECIMENS TODAY. ANOTHER DAY OR TWO WILL SEE MY TOTAL REACH 700 FOR TRIP & OVER 200 FOR CAMP. A BLACK BIRD (ABOUT SIZE OF ROBIN) WITH VIVID YELLOW ON HEAD (LOOKED LIKE BLACK EYE STRIPES ALSO). GEOFF HAD ANOTHER BEAUTIFUL MOTH IN TRAP THIS MORNING - GREEN WITH SCOLLOPED DESIGN. 9:30 P.M. HAVE JUST COME IN FROM A FRUSTRATING EVENING OF JACKING. FIRST I WALKED WITHIN A FEW FEET OF A WALLABY WITHOUT SEEING HIM UNTIL HE JUMPED INTO THE SCRUB. THEN ON 3 OCCASIONS I HEARD THE SOFT HIGH-PITCHED GRUNTING OF WHAT I AM SURE ARE GIANT RATS. TWICE I COULD HEAR THEM CHEWING ON WILD FIGS THAT HAD FALLEN TO THE GROUND & ONCE I SAW ONE RUNNING THRU THE UNDERGROWTH. NO CHANCE FOR A SHOT. NO RING TAILS TONIGHT. DAVID WAS OUT EARLIER & BROUGHT IN A WALLABY. THIS MAKES OUR 100TH MARSUPIAL FOR THE TRIP (ABOUT 15% OF MY TOTAL). GEOFF HAS A LIGHT TRAP IN MY TENT TONIGHT AND IS SITTING IN HERE READING. HAVE SOME WORK TO DO IN MY NOTEBOOK.

162

THURS. 11 JUNE 1953

203

TOP CAMP. TONIGHT THE MYSTERY ANIMAL OF LAST NIGHT PUT IN AN APPEARANCE AT THE EDGE OF CAMP. LEN WAS WALKING AROUND THE TENT LOOKING FOR MOTHS WHEN HE HEARD THE LEAVES RUSTLE. HE CALLED ME AND I FOUND ONE OF THE GIANT RATS (Uromys anak) ABOUT 15 FT. UP IN A SMALL TREE. SHOT HER WITH #12 (#12). WAS MAKING THE HIGH PITCHED GRUNT THAT I HAVE HEARD BEFORE. THE EASIEST JACKING NIGHT I HAVE HAD. FOUND 3 KINDS OF PARASITES. THIS IS SPECIMEN #200 FROM THIS CAMP. THIS AFTERNOON WHILE I WAS MAKING UP SKINS I HEARD TIMMY CHIPPING UP IN THE SCRUB. ISILELE, KIM + I WENT UP TO HELP. TIMMY HAD FOUND ANOTHER HOLE FULL OF POGONOMYS - 6 OF THEM THIS TIME (INCLUDING 2 YOUNG). RAIN IN A.M. + EARLY P.M. CLEARING LATER. LIK LIK SICK - DON'T KNOW IF ISILELE RAN HIS TRAPS OR NOT. ONLY 6 RATTUS TODAY IN ADDITION TO THE WALLABY + DAVID'S 6 POGONOMYS. GEOFF HAD A FINE MEAL TONIGHT. SOUP + CRACKERS, BACON + YAMS, REAL COCOA + A COOKIE FOR ME + SOME ARMY CHOCOLATE; ALSO FRESH BAKED BREAD + STRAWBERRY JAM. WALKED UP THE HILL TO LOOK FOR EARLY-FLYING BATS + SAW THE LOWLIEST SUNSET YET. GOROPU WAS INDIGO AGAINST A YELLOW + ORANGE SKY - THE VALLEY BETWEEN FILLED WITH A SEA OF MILKY-WHITE ALMOST TRANSLUCENT CLOUDS. THE HIGH CLOUDS OVER HEAD WERE TINGED ROSE COLOR. THE YELLOW GLOW LASTED FOR A LONG TIME. KIM HELPED ISILELE SKIN THE WALLABY TODAY - THE BOYS HAILED THE BODY. KIM CAUGHT ONE RATTUS TODAY. IS ASKING FOR MORE TRAPS. CLEAR + COLD TONIGHT. BOYS SINGING + CLAPPING.

163

FRI. 12 JUNE 1953

202

TOP CAMP. A LONG DAY AT THE SKINNING TABLE: 6 POGONOMYS, 1 MELOMYS, 1 WH-B. RATTUS, 1 UROMYS, 6 GR-B. RATTUS. LUK-LUK WAS BACK ON THE JOB SO THE SKINNING WENT VERY QUICKLY. ALL SKULLS CLEANED BY NOON. ALL MADE UP BY 4: P.M. ONE OF MY CONCEALED STEEL TRAPS CAUGHT A SCRUB HEN (MEGAPODE); IF IT HAD NOT BROKEN ITS LEG I WOULD HAVE RELEASED IT. SAVED THE HEAD, 1 LEG + 1 WING; GAVE THE REST TO KIM WHO MADE A FINE STEW FOR LUNCH. TIMMY SHOT A LARGE PIGEON IN A.M. + WE HAD ANOTHER STEW TONIGHT. POOR GEOFF DOESN'T THINK MUCH OF OUR GAME DIET. SHOWERED OFF + ON TODAY BUT CLEAR TONIGHT. WOODS WERE WET FOR PACKING BUT THERE WAS LOTS OF ACTIVITY IN THE WILD FIG TREES. HEARD A NUMBER OF GIANT RATS BUT SAW NONE. NOTHING COLLECTED TODAY BY BOYS. LEN HURT HIS SHOULDER A FEW DAYS AGO + HE IS SOMEWHAT HANDICAPPED IN HIS FIELD COLLECTING. HOWEVER, HIS BOYS GO OUT + USUALLY BRING IN SOME GOOD MATERIAL. ONE FOUND 3 NEW FERNS - IT SEEMS AS IF THERE IS NO END OF THEM. GEOFF IS GETTING VERY RESTLESS UP HERE. HE IS COLLECTING VERY LITTLE + IS ANXIOUS TO GET TO THE LOWER CAMPS WHERE HE WILL HAVE MORE MATERIAL TO WORK ON. I DON'T BELIEVE THAT HE REALIZES THAT THESE MOUNTAIN SPECIMENS ARE MUCH MORE IMPORTANT THAN THE LOWLAND ONES. THERE IS A GREAT DEAL OF MICRO STUFF HERE BUT ITS COLLECTING DEMANDS SPECIAL TECHNIQUE AND A GOOD PAIR OF EYES. HE COULD STAY WITHIN A FEW YARDS OF CAMP + MAKE A FINE COLLECTION; INSTEAD HE TRAMPS ALL OVER THE COUNTRY + FINDS VERY LITTLE. I AM NOT SATISFIED THAT I HAVE ALL THE POSSIBLE MAMMALS (THERE ARE CERTAINLY MORE BATS) THAT LIVE HERE. BUT THEN IT SOMETIMES TAKES MONTHS TO CATCH ON TO THE HABITS OF THE RARER ANIMALS. WE HAVE REALLY BEEN VERY LUCKY IN OUR CATCHES. 11: P.M. A FAIRLY WARM NIGHT.

164

SAT. 13 JUNE 1953

201

TOP CAMP. A DULL, RAINY, MISTY DAY WITH THE SUN TRYING TO BREAK THRU OCCASIONALLY BUT SOON GIVING UP. HAD ONE MELOMYS IN MY LINE + DAVID 1 RATTUS. OUR TOTAL FOR THE PAST WEEK 61 - ONE OF MY BEST. GRAND TOTAL 714. THE END OF JULY SHOULD SEE ME PASS OUR FIRST 1000 - I HOPE. BOYS BROUGHT IN BEECH FOREST TRAPS. HAD HOPED TO SET IN HIGH SCRUBS ABOVE CAMP BUT DUE TO RAIN I DID NOT SEND THEM UP. SET AROUND CAMP. KIM ASKED FOR 6 MORE + LOSIMA ALSO WANTED 6 - THE FEVER IS SPREADING. LAST NIGHT I LEFT THE RAT BODIES AT ONE END OF THE WORK FLY-ON THE GROUND. THIS A.M. 4 HAD DISAPPEARED! THIS P.M. SET UP 7 CONCEALED STEELS AROUND REMAINING BODIES. NOT TOO OPTIMISTIC. WRAPPED MORE SKINS. GAUZE WRAPPED MY FEW FORMALIN SPECIMENS. BOYS ISSUED WITH BETEL NUT THIS P.M. ALL SINGING + CLAPPING. GETTING DARK - TIME TO SEE IF BATS ARE FLYING. 10:15 P.M. A FRUSTRATING 2 HOURS OF JACKING. HEARD AT LEAST 6 GIANT BATS BUT COULD NOT SHINE ANY. DROPPING WILD FIGS ALL AROUND ME. GEOFF WAS NEARLY BEAMED BY ONE LAST NIGHT WHEN PUTTING OUT HIS LIGHT TRAP IN THE GULLY. FOUND 1 RING-TAIL TONIGHT - HIGH + IN LEAFY TOP - SHOT DID NOT BRING HIM DOWN + HE MUST HAVE SCRAMBLED INTO ANOTHER TREE. SMALL BATS ALL THRU THE WOODS. SKY HAS CLEARED. WET + DRIPPY IN FOREST TONIGHT. THE RAIN THIS A.M. SET OFF THE "PEEPERS". KIM + I FINALLY FOUND ONE IN THE LOOSE HUMUS. SMALL WITH RED BELLY - A VERY STRIKING FROG, + NEW FOR GEOFF'S COLLECTION. HE PUT HIS BOYS ON THE TRACK, BUT LOSIMA WAS THE STAR COLLECTOR. MUCH MICRO LIFE IN THE HUMUS. TOO WET FOR LEN TO COLLECT TODAY. JUST ONE MORE WEEK IN THIS CAMP. SOUP, FISH CAKES, PEAS, RICE, BREAD + MARMALADE, + LEMON DRINK FOR DINNER.

165

SUN. 14 JUNE 1953

200

TOP CAMP. I HAVE THE LUCK OF THE IRISH! THE ANIMAL THAT WAS STEALING BODIES CAME BACK AGAIN LAST NIGHT & PROMPTLY CAUGHT HIMSELF. A BEAUTIFUL WHITE-SPOTTED "NATIVE CAT" (SATHNELLUS ALBOPUNCTATUS) - OUR FIRST OF THE TRIP. LOSIMA CAUGHT 1 MELOMYS & 2 RATTUS IN HIS 6 TRAPS! ALSO 4 OTHER RATTUS (1 A WH.B.) CAME IN. JIMMY ARRIVED ABOUT NOON WITH A POCKETFUL OF POGONOMYS. TOTAL OF 13 FOR THE DAY. A GOOD START ON MY 13TH COLLECTING WEEK. THE COLLECTING PART OF THE TRIP IS NOW $\frac{1}{3}$ FINISHED. 24 WEEKS MORE WILL SEE US READY TO LEAVE FOR HOME. RAINING OFF & ON TODAY. LOSIMA TOOK 6 MORE TRAPS & KIM NOW WANTS STEEL TRAPS TO PUT IN A WALLABY PAD HE HAS FOUND. WEATHER TOO POOR FOR BOYS TO TRAP HIGH SCRUBS. WILL SEE WHAT TOMORROW BRINGS. LENS' BOYS WENT COLLECTING ON THEIR OWN TODAY & BROUGHT IN SOME GOOD PLANTS. WE HAD THE LAST OF OUR OAT MEAL TODAY, AND THE HAM IS ALMOST DOWN TO THE BONE. HOWEVER, WE HAVE PLENTY OF FOOD FOR THIS LAST WEEK & THEN SOME. SOME EXCITEMENT TONIGHT. DAVID WAS JACK-ING IN THE GULLY TONIGHT & SPOTTED A BIG GRAY & WHITE CUSCUS. AFTER THE FIRST SHOT ABOUT 5 OF US TRAILED DOWN TO HELP. HE STARTED MOVING THRU THE TREETOPS WITH THE BOYS TRYING TO FOLLOW HIM WITH THEIR FLASHLIGHTS. 2 MORE SHOTS & DAVID HAD HIM. I DID NOT GO OUT TONIGHT.

166

MON. 15 JUNE 1953

199

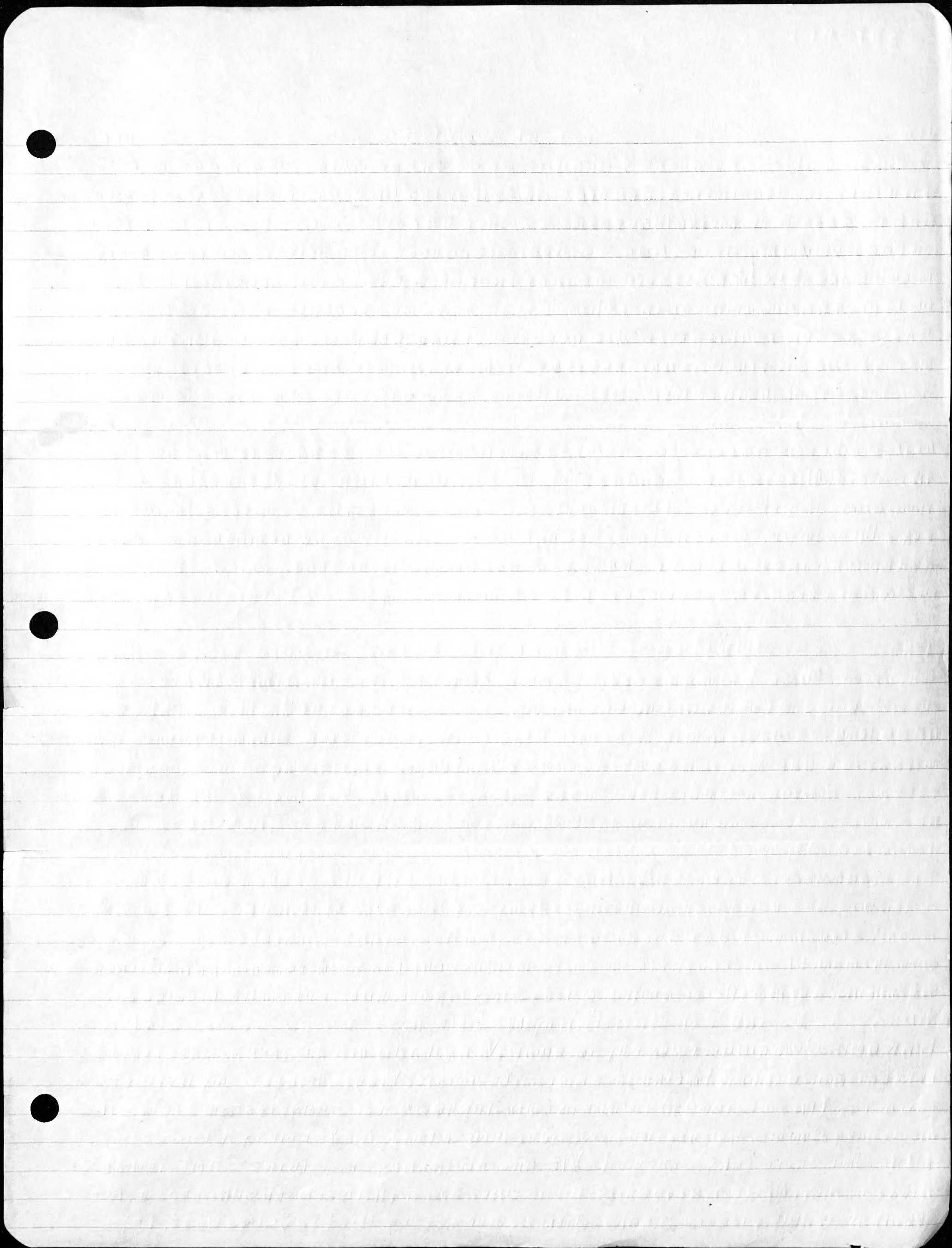
TOP CAMP. ANOTHER BUSY DAY AT THE TABLE. LOSIMA WAS OUR SYMBAGAN - 2 MELOMYS, 1 WH-B. RATTUS & 2 GR-B. RATTUS - OUT OF 12 TRAPS! I HAD 1 MELOMYS & 1 RATTUS & THE 3 BOYS S. & KIM I. A TOTAL OF 15 WITH DAVID'S CUSCUS. SKINNING WENT WELL & I STARTED MY STUDY SKINS AFTER LUNCH. THE NATIVE CAT FROM YESTERDAY MADE UP VERY WELL. HE IS LARGER THAN ANY OF THE 14 LISTED IN SHAW & MAYER. THE 2 FLOWER-FLORER BOYS, TIMMY, & THE 2 BUG-BUG BOYS WENT OFF ON THEIR OWN COLLECTING TRIP TO THE RIVER TODAY. NO MAMMALS BUT LEN'S BOYS FOUND A NEW PALM. MY THREE WENT UP TO THE SCRUB BEYOND THE MANEBO RIDGE THIS P.M. TO SET THEIR TRAPS. BRAND NEW TERRITORY. WE MAY HAVE A BIG CATCH TOMORROW. ELEVATION ABOUT 2430 M. - 2.00 M. ABOVE THIS CAMP & ABOUT 3/4 MILE N.E. BY E. OF HERE. LEN WANDERED AROUND IN THE A.M. TAKING BLACK & WHITE PICTURES INCLUDING ONE OF MYSELF. DAVID & I WERE HUNTING FOR FLEAS ON THE CUSCUS. HE SPENT THE P.M. DEVELOPING THE ROLL. CAME OUT FAIRLY WELL. KIM TOOK 2 STEEL TRAPS TO PUT IN A WALLABY PAD. ONE OF THE MELOMYS TODAY IS THE LARGEST I HAVE EVER SEEN - JUST OVER 300 MM. NO WORD FROM KEN IN SOME TIME BUT WE ARE EXPECTING CARRIERS NEXT SUNDAY. NO JACKING TONIGHT. BAITED MY NATIVE CAT SET AGAIN. FRESH BAKED BREAD TODAY. MAIL MAY COME SOON SINCE THE DISTRICT PATROL OFFICER IS DUE IN BINIGUNI IN A DAY OR SO. NEW MOON OVER THE HILL TONIGHT.

167

TUES. 16 JUNE 1953

198

TOP CAMP. AN EXCITING CATCH THIS A.M. BUT I DID NOT REALIZE IT UNTIL TONIGHT WHEN I LOOKED AT MY SPECIMEN CAREFULLY. CAUGHT A LARGE RAT IN THE SAME UNBAITED STEEL TRAP THAT TOOK THE WALLABY A FEW DAYS AGO. LOOKED LIKE Uromys + I LET IT GO AT THAT. TONIGHT WHILE PINNING IT OUT I NOTICED HOW DIFF. THE TAIL APPEARED. UPON CHECKING THE SKULL I IMMEDIATELY FOUND THAT I HAD OUR FIRST SPECIMEN OF ANISONYSS - A RAT WITH STRIKINGLY COMPRESSED LOWER INCISORS. WE ALSO HAD AN ASSORTMENT OF 16 OTHER RATTUS + MELOMYS. SO I HAD MY 3RD BUSY DAY IN A ROW - 45 SPECIMENS IN 3 DAYS. LOSIMA AGAIN BROUGHT IN SOME GOOD SPECIMENS (4). LEN WENT DOWN TO THE BEACH FOREST FOR THE DAY SO GEOFF + I HAD THE CAMP TO OURSELVES - A MOST PLEASANT SUNNY DAY. WE TOOK HOT BATHS IN THE SUN AFTER LUNCH. DAVID GAVE G. A HAIRCUT + I HAD MY FIRST SHAVE IN FOUR DAYS. 2 RUNNERS ARRIVED IN CAMP ABOUT 10: A.M. FROM BINIGUNI WITH LETTERS FROM KEN DETAILING HIS PLANS TO MOVE US DOWN TO 2ND CAMP. STORES ARRIVED ON THE "RURU" AT BAIWA ON THE 10TH. KEN IS COMING UP TO 2ND CAMP ON FRI. WITH CARRIERS + THEY WILL BE HERE ON SAT. A.M. TO MOVE US OUT. BOYS WILL BRING IN ALL TRAPS TOMORROW. THAT WILL GIVE ME THURS. + FRI. TO DRY + PACK SKINS + SKULLS. JIMMY CAME IN AT 2:30 WITH ANOTHER BROWN-HEADED RING-TAIL WHICH HE FOUND IN A TREE HOLE. MAYBE TOMORROW WILL BE ANOTHER BIG DAY. RUNNER ALSO BROUGHT UP A FULL BOTTLE OF RUM FOR LEN + GEOFF, WHO HAVE BEEN RATIONING THEMSELVES FOR DAYS. ALSO A LETTER TO G FROM AILSA DETAILING ALL THE SAMARAI CORONATION EVENTS. KEN SAYS HE IS BRINGING UP SOME MORE CHOCOLATE BARS. NO OUTSIDE MAIL. A BEAUTIFUL CLEAR COLD (FIRST FOR SOME TIME) NIGHT WITH THE NEW MOON BRIGHT OVER THE HILL. NO JACKING TONIGHT.



(CONT. #1)

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(139)

WED. 17 JUNE 1953

197

TOP CAMP. MY OTHER NOTEBOOK HAS RUN OUT SO WILL CONTINUE IN MY FIELD BOOK. ANOTHER GOOD SPECIMEN DAY - 13 (1 RING-TAIL, 3 MELOMY, 2 WH-B RATS, 7 GR-B. RATS). MAKES 58 FOR 1ST 4 DAYS OF THIS WEEK. A BEAUTIFUL CLEAR SUNNY DAY FOLLOWING A COLD NIGHT. SPECIMENS DRIED WELL + UNPINNED A FEW MORE. ALL TRAPS CAME IN TODAY EXCEPT A FEW OF MY STEELS. BILLY CAME IN FROM TROG HUNTING WITH A MINIOPTERUS WHICH HE FOUND UNDER BARK ON A TREE. AND LATE THIS P.M. MY LUCK WAS IN AGAIN. I HAD WALKED UP TO THE TOP OF THE HILL TO WATCH + PHOTOGRAPH THE SUNSET SKY BEHIND GOROPU, AND TO TRY FOR BATS. CRYSTAL CLEAR HORIZON. WAS JUST ABOUT TO RETURN TO CAMP WHEN I SAW A BAT COMING ALONG THE RIDGE HIGH + FAST. A LONG BUT PERFECT SHOT GAVE ME ANOTHER NEW SPECIES FOR THE COLLECTION. DO NOT KNOW GENERIC NAME BUT IT IS A FREE-TAIL BAT (MOLOSSIDAE). LARGE, CHOCOLATE BROWN, BIG EARS. NOW HAVE 18 SPECIES FOR CAMP HERE - 270 SPECIMENS. COLLECTED ITS PARASITES - 2 FLEAS + 1 WINGLESS FLY. AN EXCITING CATCH. LEN ALSO HAD GOOD LUCK. IS SURE HE HAS A NEW GENUS OF LARGE FLOWERING TREE. AN IMPORTANT FIND. NO JACKING TONIGHT. WILL DO AS MUCH SPECIMEN PACKING AS I CAN TOMORROW.

169

(140)

THURS. 18 JUNE 1953

196

TOP CAMP. MADE UP MY 72 BATS IN A.M. UNPINNED MORE SPECIMENS + WRAPPED DRY SKINS. FINALLY PUT 176 SKINS IN THE KNOCKDOWN BOX - FILLED IT. HAVE 82 MORE TO FIT IN SAME PLACE - POSSIBLY 1 OF THE BLACK BOXES. ALSO COUNTED, SORTED + PACKED SKULLS IN THE HAM + BUTTER CANS I HAVE ^{BEEN} SAVING. WILL CARRY ONLY A FEW DAMP SKINS DOWN TO 2ND OR MIDDLE CAMP. REST WILL GO DOWN BY CARRIER TO BINIGUNI. WALKED UP TO SEE THE SUNSET TONIGHT. LOW CLOUD SEA IN VALLEYS. WONDERFUL YELLOW + ORANGE SKIES BEHIND GOROPU. I NEVER TIRE OF THIS SCENE. STAYED UNTIL THE SOUTHERN CROSS SHONE OUT CLEAR. ONLY MINIOPTERUS FLYING. NO LUCK. NEW BROWN BREAD TONIGHT - GOOD! BOYS OUT MOST OF DAY BUT I DON'T THINK THEY TRIED VERY HARD TO FIND ANYTHING. CLEAR + COLD AGAIN TONIGHT. CARRIERS COME UP TO #2 CAMP TOMORROW WHILE WE FINISH PACKING. JACKING FOR AN HOUR. SHOT AT A WALLABY BUT DID NOT GET HIM. WOODS RATHER QUIET. STILL GIANT RATS BUT LITTLE ELSE LEFT.

170

(141)

FRIDAY 19 JUNE 1953

195

TOP CAMP. OUR FINAL FULL DAY IN CAMP. VERY HOT AFTER THE SUN WAS WELL UP. PERFECT FOR DRYING THE REST OF MY SPECIMENS. WIRE-STRAPPED MY KNOCK-DOWN BOX (176 SPECIMENS) + WRAPPED IN TARPALIN FOR TRANSPORT TO BINIGUNI. WILL CARRY SKULLS + MORE SKINS TO 2ND CAMP + PACK IN 1/2 EMPTY BLACK BOX THERE. ALL SKULLS DRY + PACKED. WE ARE ALL READY TO STRIKE CAMP TOMORROW. WALKED NORTH-WEST ALONG THE RIDGE THIS P.M. TO TAKE KODACHROMES OF MT MANEAD + THE GOROPU PEAKS. THE LOWLANDS TO N. + COLLINGWOOD BAY

WERE A SOLID BLANKET OF CLOUD WITH ONLY THE SUMMIT OF GOODENOUGH ISLAND STICKING THRU IN THE DISTANCE. TONIGHT I WALKED UP THE HILL TO WATCH MY LAST GOODBYE SUNSET. ONE OF THE BEST - A BEAUTIFUL ROSE & YELLOW FADING INTO ORANGE, SALMON & YELLOWS. $\frac{1}{4}$ MOON DIRECTLY OVERHEAD. GEOFF OPENED 2 RATION CANS TONIGHT AND HE + LEN HAD COFFEE + I COCOA + A COOKIE. BOYS + I LOOKED FOR THE WALLABY IN A.M. BUT COULD FIND NO TRACE. BROUGHT IN MY LAST 16 STEEL TRAPS, LEAVING MY SET AT END OF WORK FLY OUT TONIGHT. FINISHED ANOTHER ROLL OF FILM TODAY. NO JACKING TONIGHT. SAW ONLY 1 BAT.

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(142)

SAT. 20 JUNE 1953

194

TOP CAMP TO MIDDLE CAMP. (THIS IS BEING WRITTEN ON THE 2ND). WE WERE UP AT 6:30, ROLLED OUR SWAGS, TENTS + FLYS DOWN + FOLDED INTO PACKS. ALL GEAR THEN PLACED IN 2 LINES - 1 FOR SINGLE LOADS, THE OTHER DOUBLE LOADS. KEN ARRIVED ABOUT 10:30 A.M. + WE HAD A GOOD GAB FOR AN HOUR BEFORE THE 142 + CARRIERS SHOWED UP. WE HAD RICE COOKED FOR THEM + FINALLY AT 11:30 THEY POLED THEIR LOADS + STARTED DOWN THE MOUNTAIN. A LOVELY SUNNY DAY. LEN + HIS BOYS WENT ON AHEAD TO COLLECT ON THE WAY DOWN. A CARRIER ON WAY UP HAD SET A BRUSH FIRE WHICH SWEEPED THE TRACK AT A NARROW PART. THIS HELD US UP FOR 30-40 MINUTES WHILE THEY CUT A NEW PATH THRU THE SCRUB. VERY CLEAR. COULD SEE ALL OF CAPE NELSON AND ITS VOLCANIC PEAKS, ALSO GOODENOUGH ISLAND FAR TO N.E., ALSO MT. S.W. MOUNTAIN TO N.W. GOOD TRACK, SOFT WITH HUMUS. STEEP GRAD AT TIMES. GEOFF, KEN + I BROUGHT UP REAR + ARRIVED AT MIDDLE CAMP (1540 M) AT ABOUT 2:30 P.M. ALL GEAR SAFELY DOWN. WRAPPED ANOTHER TARP AROUND MY SPECIMIN CASE + SAW IT GO OFF TO BINIGUNI. TOOK PICTURES IN CAMP IN A.M. BOYS SOON HAD OUR TENTS UP + BEDS RIGGED. KEN HAD A SURPRISE FOR ME - A BINIGUNI COUNSELOR WITH HIS 2 DOGS! HE HAD BROUGHT IN 2 RUSCUSES BEFORE WE ARRIVED. THE BOYS HAD ALSO FOUND A SMALL BROWN BINGTAIL IN A TREE IN CAMP. 3 GOOD SPECIMENS. HAD BOYS PUT OUT 15 TRAPS A PIECE + I PUT 6 AROUND WORK FLY. MEASURED SKINS. AFTER DINNER LEN + GEOFF STARTED CELEBRATING THE SUCCESSFUL MOVE DOWN THE MOUNTAIN. THEY WERE PLEASANTLY DRUNK WHEN I WENT TO BED AT MIDNIGHT. AND THEY DID NOT GO TO BED ALL NIGHT. KEN + I WERE UP AT 6:30 TO DO SOME REPACKING. GOT ALL MY EXTRA SKINS + ALL SKULLS INTO A BLACK BOX (#23) FOR CARRIERS TO TAKE TO BINIGUNI. LEN + GEOFF WERE STANDING AROUND IN A COMPLETE DAZE.

(#3)

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(143)

SUN. 21 JUNE 1953

193

MIDDLE CAMP. (SEE ABOVE). CARRIES OFF TO BINIGUNI ABOUT 9: COUNSELOR OFF WITH HIS 2 DOGS + WIFE, HUNTING. CAUGHT 1 RATTUS IN WORK FLY + MY BOYS HAD AN EASY DAY SKINNING THE 2 CUSCUSES + 1 RINGTAIL. HAD JUST FINISHED MAKING UP SHINS AFTER LUNCH WHEN OUR HUNTER CAME BACK WITH A BIG ♀ TREE HANGAROO!! GRIZZLED HEAD, THICK ^{BROWNISH} BODY, SHORT HIND FEET, AN INDISTINCTLY RINGED TAIL. WEIGHED 18 LBS. KEN + I RIGGED HIM ON TREE TRUNK + I TOOK SEVERAL PICTURES. WE ARE CAMPED IN THE MIDDLE OF OAK-BEECH FOREST ON ONE OF THE MOUNTAIN RIDGES. NO VIEW. SKINNED THE TREE CLIMBER. WENT JACKING WITH KEN. HEARD RATS + SAW RATS BUT SHOT NOTHING. BACK AT CAMP TO FIND KIM TAKING AXE OUT TO DAVID WHO HAD LOCATED A CUSCUS. ANIMALLY WENT FROM TREE TO TREE WITH BOYS FOLLOWING LEAF NOISE. WENT IN CIRCLING ENDING IN BIG TREE NEAR BOYS' FLY. DAVID SHOT BUT POSSUM HUNG UP, SO BILLY CHOPPED TREE DOWN. OUR 3RD. CUSCUS. THEY DID A FINE JOB TO FOLLOW CUSCUSES SO WELL + PATIENTLY. GEOFF SNORING HIS HEAD OFF WHEN I WENT TO BED. NOT COLD BUT SLEPT IN MY BAG. BOYS PUT SHINS OUT (NOT YESTERDAY). CAMP SHAKING DOWN WELL TODAY.

173

(144)

MON. 22 JUNE 1953

192

MIDDLE CAMP. I WILL REMEMBER THIS DAY FOR A LONG TIME. THE BOYS + I WERE QUIETLY AT WORK PREPARING OUR CUSCUSES, THE RATTUS + MELOMYS WHEN THE COUNSELOR, HIS WIFE + 2 DOGS WALKED INTO CAMP. THE WIFE WAS CARRYING THE MORNING CATCH IN HER FOREHEAD SLING BAG - 1 RINGTAIL POSSUM (SIMILAR TO THE GOLDEN-GREEN ONE AT TOP CAMP, BUT A DIFF. SPECIES) AND A ZAGLOSSUS! - THE FAMOUS LONG-BEAKED SPINY ANT-EATER OF NEW GUINEA. THIS IS ONLY THE 2ND ONE TAKEN ON 4 ARCHBOLD EXP. TO M.G. QUITE RARE IN THE BIG MAMMAL COLLECTIONS. MUCH MORE HAIR THAN THE SHORT-BEAKED CAPE YORK "PORCUPINES" + FEWER SPINES - THESE ALMOST CONCEALED BY THE HAIR. I TRIED TO TAKE PICTURES BUT LIGHT VERY POOR. KEN DIDN'T WANT ME TO SHOW MY ELATION IN FRONT OF THE COUNSELOR SINCE HAVEN'T SETTLED ON PRICES YET. THE ANIMAL IS EVIDENTLY WELL KNOWN TO THE MANEPU PEOPLE (IN DAGA DIALECT - KUTAYO). IN THE P.M. DAVID BROUGHT IN 2 MORE BROWN-HEADED RING-TAILS. THAT HE FOUND IN TREE HOLE. HE JACKED ANOTHER AT NIGHT + KEN ALSO SHOT A SMALL ONE (AS USUAL WITH #4!). I HAD 3 SPECIMENS TO FILL AFTER DINNER SO I DID NOT GO OUT. THESE WOODS ARE RICH WITH LIFE. WE WILL HAVE A BUSY WINTER. LEN FOUND A PRIMITIVE "FISH-TAIL" FERN TODAY. RARE.

174

(145)

TUES. 23 JUNE 1953

191

MIDDLE CAMP. MORE EXCITEMENT. THIS MORNING THE COUNSELOR WALKED IN WITH ANOTHER ♀ TREE CLIMBER WITH A HAIRLESS "JOEY" (POUCH YOUNG). I CAN'T

GET OVER MY GOOD LUCK! I TOOK PICTURES OF THE C. WITH THE TREE - ALL
 TRAPPED OVER HIS SHOULDERS. AFTER LUNCH I SKINNED ZAGLOSSUS - THE
 LONG BEAK WAS QUITE NEW BUT THE BEAT WAS AN OLD STORY FATHER DAY
 CAMP YORK EXPERIENCE WITH TACHYGLOSSUS. THE BOY SKINNED THE TREE-C
 WHILE I TALKED WITH THE COUNSELLOR GETS THE MEAT WHICH HE SPOOKS
 A FLASKE WITH GIBBY TOOK TO BINIGUNI. HE WENT TO TOMORROW AS HE
 WANTS TO GO TO ALOCHU BIG EAST. KEN DOES DASH TO GO, HE HELPS ME
 TO SEND UP ANOTHER HUNTER WITH DOGS. I HOPE SO BECAUSE WITHOUT
 DOGS IT IS ONLY LUCK THAT BRINGS IN SOME OF THESE MAMMALS. THICK
 CLOUD + RAIN + DARK CAUGHT ME IN THE MIDDLE OF MY WORK SO I CLOSED
 SHOP FOR THE DAY. AFTER DINNER WROTE LETTERS TO K., DR. ANTHONY, VANCE
 WILL, GENERAL + LOU. 2 ROLLS OF MANEVA FILM ALSO GO OUT WITH KEN.
 FRANK LEAVES BINIGUNI FOR BANARRA IN A DAY OR SO + TAKES THE MAIL
 WITH HIM. NO JACKING - TOO WET.

175

(146)

WED. 24 JUNE 1953

189

MIDDLE CAMP. NO REAL SURPRISES TODAY. DAVID HAD A NICE ♀ "NATIVE
 BAT" IN HIS MEAT SET TRAP AND FOR MANEVA. ONLY 7. RATTUS. GAVE ME
 A CHANCE TO GET IT GOING UP IN MY WORK. KEN LEFT IN EARLY A.M. HE
 TOOK LUSIMA DOWN WITH HIM. NISO STAYS HERE TO HELP IN THE KITCHEN.
 SKINNED OUT THE FEET OF ZAGLOSSUS + SCORCHED HIS SPINE MUSCLES, FURNISHED
 THE BODY + PUT IT AWAY TO CURE FOR A DAY OR SO. TIMMY CAME IN WITH
 A DOG THIS A.M. BOYS WERE HUNTING ALL P.M. BUT FOUND NOTHING. I
 PUT MY BAT NET ACROSS THE UP TRAIL. NOT OPTIMISTIC. SHOT MY FIRST
 BAT FOR THIS CAMP - MINIOPTERYX. JACKING AFTER DINNER. SHOT A
 LITTLE SCRUB WALLABY. DAVID OUT + BROUGHT IN A CUSCUS. A GOOD
 START FOR TOMORROW. MOON OUT BRIGHT TONIGHT. WENT OUT FOR 1/2
 HR. TO LOOK FOR GIANT RATS - COULD HEAR THEM BUT THEY ARE VERY
 HARD TO SEE. IN CLOUDS MOST OF DAY. KIM MADE A WONDERFUL
 MEAT PIE TONIGHT WITH VERY LIGHT CRUST.

176

(147)

THURS. 25 JUNE 1953

189

MIDDLE CAMP. THE DAY STARTED SLOWLY BUT WOUND UP IN A BLAZE OF EX-
 CITEMENT. A QUIET SUNNY MORNING MEASURING + SKINNING. LEN BACK AT 1 P.M.
 AFTER LUNCH WHILE I WAS MAKING UP SKINS LIKLIK CAME IN WITH A LIVE
ANTECHINUS WHICH HE HAD CAUGHT BY HAND! NEW FOR THIS CAMP. ALSO A RATTUS
 FROM HIS TRAP LINE. DAVID WENT UP THE TRAIL JACKING BEFORE DARK AND ON
 HIS RETURN SHOT A BROWN-HEADED RING-TAIL + A LARGE BROWN RING-TAIL -

(#5)

OUR 2ND SPECIMEN. I ALSO BROUGHT IN ANOTHER PRIZE - A NEW (OUR 3RD SPECIES FOR MANEAD) Pogonomys. VERY LONG TAIL WITH WHITE TIP + DORSAL BY TRENCHILL. I SHOT ANOTHER SMALL BAT AT DUSK OVER THE CAMP SLEEPING. LIK LIK + I EILELE WENT OUT JACKING (THEY BANGED AWAY A COUPLE OF TIMES WITHOUT SUCCESS. DAVID + I WENT DOWN THE EAST SLOPE WHERE WE HAD HEARD GIANT RATS IN TREES. DAVID SHOT A Hyomys OUT OF A TREE - NO EYE SHINE - OUR 2ND SPECIMEN. THIS MADE 7 SPECIMENS, 7 SPECIES FOR THE AFTERNOON + EVENING. NOW HAVE 12 SPECIES FOR THIS CAMP IN LESS THAN A WEEK + OVER 2 WEEKS TO GO! 10:30 P.M. I'M OFF TO BED - I CAN SEE A BUSY DAY TOMORROW. GEOFF + HIS BOYS CUT TRAIL TOWARDS A BIG MOUNTAIN BROOK IN THE ^{NORTH} EAST SLOPE. EXPECTS TO REACH IT TOMORROW.

177

(148)

FRI. 26 JUNE 1953

188

MIDDLE CAMP. A Melomys IN TRAP MADE 9 SPECIMENS - 8 SPECIES IN 1 DAY! COLLECTED PARASITES FROM Hyomys + Melomys. SAVED SKELETON OF Pogonomys. GEOFF + HIS 2 BOYS CONTINUED ON THEIR CUT TRAIL TODAY UNTIL THEY REACHED THE BROOK - A FAIR SIZED MT. TORRENT ENCLOSED IN RAIN FOREST. LEFT AT 9: - BACK AT 2: P.M. JUST AS CLOUDS CLOSED IN + RAIN STARTED. DIDN'T LAST LONG. FULL MOON TONIGHT. DAVID SHOT 3 BROWN-HEADED RING-TAILS TONIGHT - ONE WITH FAIR-SIZED POUCH YOUNG. I SHOT AT 2 BATS + MISSED BOTH. PUT MY BAT NET UP AGAIN IN A TUNNEL-LIKE PART OF TRAIL. NIKO FINALLY CAPTURED ONE OF THE 6:00 CLOCKS CICADAS - A BEAUTY ABOUT 3 INCHES LONG. MADE A MEAT SET WITH 3 STEELS NEAR CAMP. SOUP, STEW + RICE PUDDING FOR DINNER. BOYS HEARD A DOG NOT TOO FAR FROM CAMP - WE THINK THEY MAY BE UP FROM BINIGUNI HUNTING FOR US. THEY MAY SHOW UP IN CAMP ANY DAY.

178

(149)

SAT. 27 JUNE 1953

187

MIDDLE CAMP. TODAY IS SUMMED UP IN 1 WORD RAIN. WE HAVE BEEN VERY FORTUNATE NOT TO HAVE HAD MORE SO WE ARE NOT COMPLAINING. CAUGHT A SPECIMEN OF A NEW GENUS FOR EXPEDITION IN SMALL TRAP JUST OUTSIDE OF THE WORK FLY. A FAWN + WHITE MOUSE, LONG TAIL + LONG SLENDER FEET, BIG EARS (LORENTZIMYS). AN EXCITING CATCH. LIK LIK CAUGHT A "NATIVE CAT" IN A MEAT SET. TODAY ENDED 14TH COLLECTING WEEK: 128 MARSUPIALS; 344 BATS; 368 RODENTS; 1 MONOTREME - TOTAL 841. FOR WEEK, 64. RUNNER ARRIVED WITH MAIL AT LUNCHTIME! K. #5 11, 12, 13 (CLIPPINGS) 14 (LAST 6TH JUNE); MOTHER MAY 1 + 27; DR. MAYR, J. 2; DOTTIE, MAY 20; RUS P., J. 1. A BONANZA!

179

(150)

SUN. 28 JUNE 1953

186

MIDDLE CAMP. A QUIET RAINY DAY IN CAMP. 1 RATTUS + 1 MELOMYS WERE THE CATCH. MADE UP THREE RING-TAIL SKINS FROM SATURDAY'S CATCH. THE RUNNER WENT OUT WITH OUR MAIL AFTER BREAKFAST. HE WILL TURN IT OVER TO THE BANYAN POLICE MAN AT BINIGUNILLEN + GO OFF OUTRIGAL SERVICE HERE IN CAMP. MIKE COMES IN ABOUT 6:15 EACH MORNING WITH HOTTER AND BRIND + THEM. How people can eat when they are still half asleep is beyond me. AND THEN WE HAVE BREAKFAST AT 7:15. THEY ALSO HAVE MORNING AND AFTERNOON TEA WITH SANDWICHES. BUT I AM THE ONE WHO CLEANS THE PLATES AT MEAL TIMES. BOB SHOOTING AT DUSK BUT MY EYE WAS OFF. DAVID WAS OUT SCOURING THE WOODS IN THE P.M. + FOUND 1 BROWN-HEADED RING-TAIL. I SHOT 2 OF THE SAME JACKING NEAR CAMP. ALSO HAD A SNAP SHOT AT THE TRAIL - FLYING BAT THAT I HAVE BEEN TRYING TO COLLECT FOR A WHILE. NOTHING IN BAT NET EXCEPT A BIRD. A WONDERFUL PIPER GOT THE HOME DINNER. KIM CERTAINLY KNOWS THE SECRET OF CRUST.

180

(151)

MON. 29 JUNE 1953

(185)

MIDDLE CAMP. DID NOT WAKE UP UNTIL 6:30 THIS A.M. A TAIL-LESS MELOMYS, 4 RATTUS AND ANOTHER LORENTZOMYS - THIS ONE FROM DAVID'S TRAP LINE. A DAY OF SUN + SHOWERS. CHECKED ALL FLAT SKINS - SOME ARE NEARBY DEAD BUT WE NEED ONE GOOD SUNNY DAY. GAVE BOYS A FEW MORE TRAPS. NOW THAT THE LARGER MATERIAL IS SHACKING OFF WE WILL GO FOR SMALL MAMMALS. NO SIGN OF ANOTHER NATIVE HUNTER WITH DOGS. NOW HAVE A FEW OVER 100 TRAPS OUT. STARS WERE BRIGHT FOR A FEW MINUTES EARLY THIS EVENING BUT THE NIGHT HAS BEEN WET + A GUSTY WIND IS IN THE TREE TOPS. DID NOT GO JACKING. INSTEAD I WENT AFTER ONE OF THE NUMEROUS SPECIES OF FROGS THAT SOUND OFF ON DAMP NIGHTS. CAUGHT ONE - A PEPPER - HERE IN CAMP CLEARING. GWOFF SENT HIS BOYS FROG HUNTING, TOO. TOTAL CATCH - 0. IT'S NOT TOO EASY TO LOCATE THESE TREE FROGS. 4 NUMBERS OF "TIME" (TRIBAL EDITION) CAME IN WITH MAIL AND WE HAVE BEEN TONING UP ON A MAY NEWS. RICE PUDDING WITH GOLDEN SYRUP TONIGHT.

181

(152)

TUES. 30 JUNE 1953

184

MIDDLE CAMP. LIKE LIKE HIT THE JACKPOT THIS A.M. WITH A NEW MAMMAL FOR THE MOUNTAIN - AN ANTECHINUS (NO DORSAL STRIPE + ORANGE PATCHES BEHIND THE EARS). WHAT I CALLED ANTECHINUS AT TOP CAMP IS ACTUALLY MUREXIA (SO I NOW BELIEVE). I FOUND THE BAT I SHOT LAST NIGHT BY GREAT GOOD LUCK ON TOP OF A LOG IN THE TANGLE OF DOWN TREES. SAME AS PREVIOUS TWO.

Also 5 MELOMYS + 3 RATTUS ALL OF WHICH WERE WET + HAD TO BE
DRILED WITH THE SAW DUST. A GOOD CATCH FOR A WET NIGHT. SHOWERS, WIND
+ SUNSHINE ALL DAY. KEN WALKED UP THE MOUNTAIN FROM BINIGUNI
(LEFT AT 8: A.M. - ARRIVED HERE AT NOON). GOOD TO HAVE SOMEONE
CHEERFUL IN CAMP AGAIN. TOLD ME THAT DURING A HEAVY RAIN AT
BINIGUNI THE REST HOUSE ROOF HAD SPRUNG A LEAK OVER MY SPECIMEN
BOXES - NO DAMAGE DONE. DAVID HACHED ANOTHER BROWN-HEADED RING-
TAIL TONIGHT (WITH POUCH YOUNG). KIM BAKED AN APPLE PIE FOR
DINNER. LEN TOOK ONE OF GEOFF'S BOYS WITH HIM TODAY TO TEACH HIM TO
LOOK FOR SMALL INSECTS. MORE BATH TONIGHT.

181 (153) WED. 1 JULY 1953 183
MIDDLE CAMP. LEN LEN BROUGHT IN A WALLABY WHICH TRAPPED IN HIS STEEL
SET. RATTUS + MELOMYS MADE UP THE REST OF THE CATCH. MORE BLUE
SKY TODAY + NO RAIN! A FEW DROPS TONIGHT. A SLOW DAY WITH SPECIMEN
PREPARATION TAKING MOST OF THE TIME. SOME GOOD PARASITES FROM WALLABY.
SHOT 11 BATS TONIGHT - HIT 2 BUT COULDN'T FIND ONE. WILL SEARCH TOMORROW.
DAVID BROUGHT IN A P. CUSCUS ALIVE + WILL TRY TO TAKE PICTURES TOMORROW.
DAVID ALSO HACHED 2 MORE BROWN-HEADED RING-TAILS TONIGHT - ONE WITH A GOOD-
SIZED POUCH YOUNG. RICE PUDDING + APRICOT ROLLS FOR DINNER. KEN MAY
GO DOWN TO BOTTOM CAMP SITE TOMORROW TO CLEAR MORE GROUND FOR FLYS.
LET KEN SEND RUS' LETTER - GOT QUITE A KICK OUT OF IT + PLANS TO WRITE
RUS FROM BINIGUNI.

180 (154) THURS. 2 JULY 1953 182
MIDDLE CAMP. FOUND THE 2ND BAT. TRAPS GAVE 4 RATTUS - 1 WITH HEAVY
OCCHRE WASH VENTRALLY. TOOK PICTURES OF THE CUSCUS IN TREE. RAIN + SUN
ALTERNATED ALL DAY + KEPT ME BUSY TAKING OUT + BRINGING IN SKINS.
THERE IS A LITTLE GREEN MOLD ON SOME OF THE FLAT SKINS. WILL HAVE
TO DRY OVER LAMP TOMORROW. POLICE RUNNER ARRIVED AT NOON WITH AN
UNEXPECTED MAIL: 2 FROM KAY, 2 FROM MOTHER + 1 FROM DON CARTER
(SENT TONIGHT). NO HACHING TONIGHT, WROTE DORRY, DOROTHY + BILL, +
JOHN. CLOUDLESS SKY TONIGHT. MY EYE WAS OFF + NO BATS WERE SHOT.
HAVE BEEN DRYING SKULLS OVER THE LAMP WHILE I SIT HERE ON MY BED
WRITING LETTERS ON MY LAP. KEN LEFT THIS A.M. FOR BOTTOM CAMP
TAKING NIKO + TIMMY WITH HIM TO HELP CLEAR A CAMP SITE FOR OUR
NEXT MOVE DOWN THE MOUNTAIN. LEN'S BOYS BROUGHT IN SOME VERY LARGE
OAK ACORNS (1 1/2" DIA.)! THIS IS OAK FOREST HERE - NO BEECH TREES. FRESH
BREAD TODAY. CAUGHT ANOTHER LARGE CICADA TODAY. WE HAVE 5 NOW.

184

(155)

FRI. 3 JULY 1953

181

MIDDLE CAMP. A DULY RAINY DAY + NIGHT IN CAMP. ONLY TATUUS + MELOMYS IN TRAPS. HAD A LUXE WARM BATH IN A COOL DRIZZLE OF RAIN. DINNER + LUNCH THIS A.M. FOR TIMMY GUN. TIMMY RETURNED FROM BOTTOM CAMP WHERE HE HAD REBUILT KEN CLEVER CAMP SITE. NO HUNTING. REST IN BED FOR A FEW HOURS. I CAUGHT ANOTHER GIANT CACADA WINTER. KIM MADE 19 TESTY STEAKS WITH GOOD DUMPLINGS TONIGHT. RESET MY TRAP LINE AND SET TRAP.

185

(156)

SAT. 4 JULY 1953

180

MIDDLE CAMP. THIS DAY BEGAN WITH AN HOUR OF SUN, THEN 12 HRS. OF RAIN + NOW THE STARS ARE OUT. DAVID BROUGHT IN A REAL PRIZE FROM HIS LINE - A SMALL, VERY LONG-EARED, LONG-TAILED MOUSE WHICH I CAN NOT TRACK DOWN IN TATE'S RODENTS. HEAD + BODY ONLY 80 mm, TAIL 126 mm. EARS 19 mm. TRAPPED UNDER FALLEN LOG. ALSO 3 MELOMYS, 2 TATUUS + I FOUND THE MINIOTERUS I SHOT LAST NIGHT. IN MID-AFTERNOON WE GOT WORD THAT TOMMY (ONE OF LEN'S BOYS) HAD SERIOUSLY CUT HIS FOOT WITH A BUSH KNIFE. GEOFF WENT DOWN THE RIVER TRAIL WITH 4 BOYS + FOUND HIM IN SHOCK + BAD LOSS OF BLOOD. BOYS CARRIED HIM IN ON A STRETCHER. LEN CLENSED WOUND + I SHOT SITE OF CUT WITH NOVACAIN + THEN PUT 4 STITCHES IN CUT THRU WHICH MUSCLE TISSUE BULGED. COVERED WITH SULFA POWDER + BANDAGED. MAY HAVE CUT SUPERFICIAL TENDONS. CAME OUT OF SHOCK EARLY TONIGHT (BLANKETS + WARM DRINKS). LEN GAVE COFFIN + PHENOBARBITOL. SLEEPING + GOOD PULSE 10 P.M. WE HOPE NO INFECTION SETS IN. A SOCIAL EVENING - NO HACKING. GEOFF + I READ UNTIL 11 P.M. LEN HAS NEW TREE FERN, GEOFF A TREE FROG.

186

(157)

SUN. 5 JULY 1953

179

MIDDLE CAMP. A DAY WITHOUT RAIN BUT A FEW DAMP CLOUDS DRIFTED ACROSS THE RIDGE. HAD 2 GOOD SPECIMENS MOUREXIA IN MY TRAP LINE + A RODENT (M.F. 0-2-4) IN DAVID'S (OUR 3RD OF THIS SPECIES) BUT I DON'T KNOW THE GENUS. I THOUGHT IT WAS LORENTZIMYS BUT M.F. RULES IT OUT - MAY BE LEPTOMYS. ALSO RATUUS + MELOMYS. DAVID LEFT 6 WINS OVER LEN'S OVER. BEGAN TO FILL UP ZAGLOSSUS. OUR PATIENT IS RUNNING LOW FEVER + STILL WEAK BUT HE SLEPT WELL. A FEW DAYS SHOULD SEE HIM PICKING UP. SHOT 2 BATS AT DUSK IN BED PLACE. 1 GRAY PHASE MINIOTERUS. JACKING - HEARD ANIMALS BUT DAVID + I COULD NOT LOCATE IN TALL TREES. HAD ANOTHER SNAP SHOT AT MY TRAIL BAT - NO LUCK. DELICIOUS MEAT PIE FOR DINNER. GEOFF PACKED SPARE FOOD TO BE SENT TO BOTTOM CAMP - CARRIERS MAY ARRIVE TOMORROW. BOYS TO SHUT TRAP LINES TO RIVER FOR REST OF OUR STAY HERE.

187

(158)

MON. 6 JULY 1953

178

MIDDLE CAMP. A SLOW DAY - NOTHING EXCEPT RATTUS + MELOMYS BESIDES THE BATS. FINISHED MAKING UP SKINS EARLY. ABOUT 2:30 MY THREE BOYS + I LEFT CAMP FOR THE ATAPO RIVER (WE THINK THAT'S ITS NAME) BY THE TRAIL GEOFF CUT A FEW DAYS AGO. MADE IT IN 25 MINUTES - FAST GOING. ELEV. 1370 M. A LOVELY WILD SPOT WITH THE FAR BANK RISING ALMOST VERTICALLY FOR A 100 FEET OR SO. TREE FERNS GROWING FROM THE SHEER WALL - LOOKING PREHISTORIC IN THE GENTLY SWIRLING CLOUD MIST THAT FILLED THE GORGE. PEGONIAS GROWING ON THE ROCKS - MOSSES + FERNS COVERING EVERY SQUARE INCH OF AVAILABLE SPACE. NOT A WIDE BROOK - YOU CAN CROSS IN A FEW STEPS - BUT A NOISY ONE. SWIFTS WERE FLYING LOW. THE BOYS SET THEIR TRAPS + I RIGGED MY PIECE OF SHAD NET (THE ONE I USED AS A BAT NET IN CATE YORK) IN A FLUME; I HOPE TO CATCH CROSSOMYS - A WATER RAT. NOT MUCH CHANCE. DAVID WENT IN FOR A BATH. THE GORGE IS VERY LITTLE FILLED WITH PLANTS NEW TO SCIENCE, BUT LEN HAS A BAD SHOULDER + THE TRAIL IS SO STEEP + SLIPPERY (ROOTS + YELLOW CLAY UNDER A SHALLOW HUMUS) THAT HE WILL NOT ATTEMPT THE WALK (YOU NEED BOTH ARMS + LEGS TO CLIMB OUT OF THE GORGE. HIS BOYS HAVE COLLECTED NEW PLANTS THERE EACH TRIP. BACK AT CAMP ABOUT 4:30. NO HACKING. TO BED EARLY + A SOUND SLEEP AFTER MY STRENUOUS WALK.

188

(159)

TUES. 7 JULY 1953

177

MIDDLE CAMP. DAVID FINALLY HACKED ANOTHER GIANT RAT LAST NIGHT - THIS TIME ANISOMYS (I TRAPPED ONE AT TOP CAMP). ALSO 2 BROWN RING-TAILS. ALL THE BEST RATTUS + MELOMYS (3 RATTUS FROM THE BROOK). MISTY CLOUDS DRIVING IN MOST OF DAY WITH SUN SHOWING OCCASIONALLY. 2 CARRIERS ARRIVED FROM BINIGUNI WITH 1/2 DRUM KEROSENE (BUT NO NELSON'S BLOOD - RUM TO YOU - LEN + GEOFF WERE SORE UPSET - THEY ONLY HAVE A 1/2 BOTTLE TO LAST THE WEEK OUT!). WE HAD EXPECTED MORE CARRIERS BUT KEN IS NO DOUBT HAVING TROUBLE GETTING MEN TO CARRY BECAUSE OF THE PIG FEASTS. HE IS HOPING TO MOVE US DOWN TO BOTTOM CAMP NEXT MONDAY. I CATCHED ONE SMALL BROWN RING TAIL TONIGHT. NO LUCK WITH BATS. 8 MORE TRAPS TO EACH BOY - NOW HAVE 69 TRAPS IN GORGE. BOYS BROUGHT IN 2 FLOWER FRAGMENTS OF A LOVELY SALMON + YELLOW RHOCHODENDRON FROM THE GORGE. NOT BEING ABLE TO COLLECT THERE HIMSELF IS BREAKING HIS HEART. READING + WRITING IN BED. LAMP WARMS UP TENT VERY QUICKLY.

189

(160)

WED. 8 JULY 1953

176

MIDDLE CAMP. GEOFF'S 55TH BIRTHDAY. GAVE G MY LAST BAR OF CHOCOLATE.

DAVID SHOT ANOTHER ANISOMYS LAST NIGHT AND CAUGHT ONE OF THE MACA M
TATED RATMETS IN A RIVER GORGE TRAP. TONIGHT, WHILE I TRIED AND START
MY BAIT TO MAKE SPECIMENS, DAVID HACKED THE RIVER TRAIL + SHOT ONE OF THE
SILVER GREEN RING-TAIL POSSUMS THAT WE FOUND AT TOP CAMP - OUR FIRST
FIND THIS CAMP + AND A BROWN HEADED BING-TEIL. 18 SPECIES FOR THIS CAMP.
HAVE HAD LAMP GOING ALL DAY IN TENT. I HOPE WE WILL HAVE BETTER DRY-
ING WEATHER AT NEXT CAMP. ONLY A FEW DEPOS OF RAIN TODAY. FOR BIRTHDAY
DINNER L. + G. FINISHED THE RUM (4 LONG DRY DAYS AHEAD OF THEM - POOR
FELLOWS!), AND WE HAD A SAUSAGE STEW WITH DUMPLINGS AND AN APPLE PIE.
KEN WALKED UP TO THE BUSH FOREST TO COLLECT.

192 (161) THURS. 9 JULY 1953 175
MIDDLE CAMP. I AM SURE WE HAVE A SECOND RATTUS FOR THIS CAMP. H.F. MEAS-
URED OVER 30 CM. IN TAIL COULD VERY BUFFY. 3 CAME IN TODAY + WE HAD 1
YESTERDAY. DAVID SHOT ANOTHER ANISOMYS AT 5 A.M. HEARD IT CHEWING IN
TREE NEAR BOYS' FLY + SHOT IT AS IT CAME DOWN TREE - HEAD FIRST. 2 SMALL
RATTUS 3/7 (15) NORTH WINGED BLOUGH BIRDS FROM RIVER TRAPS. DRIED SPECIMENS AND
DUMPLINGS CAMP IN TENT. HAVE 7 WIRE TRAPS WHICH I SUSPEND OVER LAMP.
WAPPED FOR A COUPLE OF HOURS. OUT HICKING + BAITING TRAPS FOR AN HOUR.
SPAWNED. THE SOUNDS IT WILL ALWAYS ASSOCIATE WITH THIS OAK FOREST ARE
THE CALLS OF THE NUMEROUS SPECIES OF FIROGS. PEEPERS + WHISTLERS + GRUNTERS.
A BEAUTIFUL WHITE MOTM WITH A STRIKING GEOMETRIC DESIGN CAME TO GORGE'S
LIGHT TRAP. SUNNY MORNING BUT RAIN IN THE P.M. STARS TONIGHT. GEOFF
VISITED KINER AGAIN TODAY. FINISHED THE APPLE PIE FOR DINNER. KIM FIXED
BOLLER OIL AND WITH WHITE SPOON FOR ME.

193 (162) FRI. 10 JULY 1953 174
MIDDLE CAMP. PROBABLY LAST NIGHT 2 OF THE SUSPECTED 2ND SP. OF RATTUS CAME
IN. VERIFIED MOM. T.B.M. AS 0.2-4. ALSO A ♂. GAVE ME A CHANCE TO PASS WET
SPECIMENS + CONTINUE MY DRYING OF SKINS IN TENT. ALSO FINISHED FILLING + PIN-
NED OUT 2 EGGS. LOOKS FINE BUT TAKES UP A LOT OF ROOM. BOYS OUT HUN-
TING ALL AFTERNOON BUT FOUND NOTHING. DAVID KILLED ANOTHER HYOMYS TON-
IGHT - ALSO A CUSCUS. I ALSO COLLECTED A CUSCUS. SUN MOST OF THE DAY +
LONGER DRY START TONIGHT. G'S BOYS COLLECTED AS FAR DOWN AS BOTOM
CAMP + BROUGHT IN A HUGE BUTTERFLY. KEN COLL. FIRST SNAKE ON MANE. KEN
DID HIS LAST COLL. FOR THIS CAMP (HAS OVER 400 NUMBERS NOW). HAVE BOTH LAMPS
GOING IN TENT TONIGHT. I'M STRIPPED TO THE WAIST. 2 CARRIERS FROM BINIGUNI WITH 2
BOTTLES OF RUM + AND FRESH VEGETABLES. KEN REPORTS CASE OF MEAT STOLEN AT KWAGIRA.

192

(163)

SAT. 11 JULY 1953

173

MIDDLE CAMP. ANOTHER RATTUS OF 2ND SP. CAME IN THIS A.M. FROM SAME RIDGE AS THE OTHERS. MAMMARY COUNT CHECKED AGAIN AS 9-234. A SHORT SHOWER ABOUT 10 A.M. BUT GENERALLY A GOOD DAY. DRIED SKINS ALL DAY OVER LAMP. WILL HAVE TO CARRY 3 BOARDS OF PINNED MATERIAL IN MY COLLECTING TRUNK. AT DUSK I SHOT 2 BATS OVER THE CAMP CLEARING - BOTH MINIOTTERUS. AFTER DINNER HACKED FOR AN HOUR - SHOT A SMALL BROWN RING TAIL. DAVID SHOT ANOTHER ANISOMYS & BEST OF ALL FOUND A DACTYLONAX (LONG FINGERED STRIPED POSSUM) - OUR FIRST FOR MANEAU! WE WERE ABOUT 50 YDS. APART LISTENING TO GIANT RATS FIGHTING WHEN HE SHONE THE EYES OF THE POSSUM. CAN NOT UNDERSTAND WHY WE HAVE NOT FOUND D. DURING 3 WEEKS WE HAVE BEEN HERE. CARRIERS DUE TO ARRIVE TOMORROW. HAVE BUSY DAY AHEAD OF ME - MAKING SKINS, & PACKING. WE HAD TARD BAKED IN COALS OF FIRE TONIGHT - NUTTY FLAVOR - CRUST LIKE BAKED POTATO. ALSO APPLE PIE & STRAWBERRY TART. CHANGED POSITION OF BAT NET.

193

(164)

SUN. 12 JULY 1953

172

LAST DAY AT MIDDLE CAMP - AND FROM 2 P.M. ON A RAINY ONE! CARRIERS (30 + INCLUDING 4 WOMEN) ARRIVED AT 12:30, HAD RICE, TIED THEIR LOADS ON POLES & WERE JUST ABOUT TO TAKE OFF 3000' DOWN THE MOUNTAIN TO BOTTOM CAMP WHEN IT POURED. MEN UNDER OUR WORK FLY & THE WOMEN UNROLLED THEIR FANNINGUS LEAF SHELTERS & CROUCHED UNDER THEM. FINALLY LET UP A BIT & GEORGE & LOSIMA STARTED DOWN & CARRIERS FOLLOWED. LEN HAS MOVED IN WITH ME - HIS TENT WENT DOWN FOR SETTING UP FOR G & KEN (WHO DID NOT COME UP TO MIDDLE CAMP). CARRIERS WILL BE UP TOMORROW TO TAKE REST OF CAMP DOWN. MADE UP SKINS IN P.M. & PACKED SKINS & SKULLS TONIGHT IN TENT. FINISHED AT 10 P.M. KNOCKDOWN BOX IS FARMED WITH SKINS. 193 SPECIMENS FOR THIS CAMP - 20 SPECIES. DAGA NAME FOR DACTYLONAX IS OLOLO. LEN & I HAD A PLEASANT EVENING TALKING ABOUT ARCHBOLD EXPEDITIONS & MUSEUM. GOOD FROG CHORUS.

194

(165)

MON. 13 JULY 1953

171

MIDDLE CAMP TO BOTTOM CAMP (700 M). UP AT 6: TOOK DOWN FLYS & TENT. NAILED UP MY KNOCKDOWN SPECIMEN BOX & WRAPPED WITH RUBBER CLOTH. BOYS HAD MADE A LITTER TO CARRY TOMMY. THEY STARTED DOWN AT 8: A.M. CARRIERS ARRIVED AT 9:45 LOADED UP & WE WERE OFF ABOUT 10:30. IT WAS DRAZZLING BUT THIS SOON TURNED INTO A STEADY DOWN POUR WHICH BECAME HEAVIER AS WE SLOSHED & SLIPPED DOWN THE TRAIL. REACHED CAMP ABOUT NOON. DOWN ABOUT 3000 FEET. LITTER CAME IN ABOUT 1/2 HR.

WEATHER: BOYS DID A FINE JOB ON A BAD TRAIL TWO SLIPS LENTHESSE CUT
 TODAY HEALING NICELY. CHANGED WET CLOTHES, HAD A CUP OF TEA, BOYS
 WIGGED OUR TENT, CHECKED MY COLLECTING GEAR, HEARD LATEST
 NEWS FROM HEAL. CLOUDS BROKE & THRU THE CUT TREE OPENING IN THE EDGE
 IN THE RAIN FOREST WE COULD SEE FIRE TREE POINT-ELMUCH DEK 21ST TO WEST
 LOWLAND FORESTS SPREAD OUT BENEATH US. IN SUN BELOW MOST OF P.M. PUT
 OUT 10 MOOSE TRAPS. TOOK 1 SHOT AT BATS, WENT HUNTING FOR AN HOUR. SHOT
 AT 11 BATS 4 TIMES BUT HE WOULD NOT FALL. FOUND A FROG FOR GEORGE VERY TINY
 (1/2 INCH) FROGS LIVE IN CRACKS. WOODS VERY WET, GOOD FROG SOUNDS HERE. ONE SMALL
 STREAM NEAR CAMP HAS A SHALLOW SHUTE THRU THE ROCK. SAW AT LEAST A
 DOZEN OF TREES OVER CAMP. INCL. ONE FLYING FOX (6:15-6:30 P.M.)

196 (166) TUESDAY 4 JULY 1953 170
 BOTTOM CAMP. NOTHING IN TRAPS. A MISTY DAY WITH SOME DRIZZLE. PUT OUT
 25 MORE TRAPS. BOYS SPENT MOST OF DAY PUTTING CAMP IN SHAPE: LOG FLOCK-
 ING BETWEEN TENTS & FLY, BUILDING PATTER PATIAS, DIGGING LITRINE, FELLING
 TREES. WE HAVE A GOOD STEADY WATER SUPPLY - STREAM A FEW MINUTES
 WALK TO WEST OF CAMP. JACKING FOR BATS (6:15-6:30) - A FLY WENT BY CAMP BUT
 HAD NO SHOTS. JACKING AFTER DINNER - WAS LUCKY TO SEE A POGONOMYS RUNNING
 UP A TREE - MISSED WITH RUMIO #12. BUT A 12 GA. #6 FOUND HIM. FORTUNATELY ONLY
 3 SHOT WITH HIM. DAVEY OUT BUT NO LUCK. EITHER VERY LITTLE HAIR OR HARD
 TO SEE BECAUSE OF FOREST HEIGHT. ANTS EATING BAIT ON TRAPS.

196 (167) WED. 15 JULY 1953 169
 BOTTOM CAMP. THIS LOOKS LIKE A GOOD COLLECTING CAMP FOR ME - I
 HAD ONLY 1 BAT OUT OF 34 TRAPS; LUMBIO - 25. HOWEVER, THE ONE (CAUGHT
 AT BASE OF YINE COVERED TREE) WAS A NEW ONE FOR THE COLLECTION. M.F. 9-2-4
 BELIEVE IT IS A POGONOMYS - DISTAL TIP OF TAIL DORSALLY PREHENSILE FOR
 ABOUT 15 MM. & A RELATIVELY SHORT TAIL. KEN & DAVID LEFT FOR BINIGUNI
 AFTER BREAKFAST. DAVID TO RETURN FRIDAY P.M. NIKO ARRIVED IN CAMP ABOUT
 11 FROM B. WHERE HE HAD BEEN SHIFTING OUR GEAR. HE WILL WORK FOR LEN NOW.
 JIMMY WAS GIVEN HIS RELEASE THIS A.M. - TOO ART TO BE A TROUBLE-MAKER & LEN
 SAYS HE WAS STEALING BETEL NUT FROM HIS TENT. THERE WAS MUCH CONVENTIONAL-
 IZED LOUD WAILING FROM THE BOYS WHEN HE LEFT. HOWEVER, THEY WERE LAUGHING &
 SMILING 10 MINUTES LATER. GAVE T-SILE 33 TRAPS (BAT - 22 M.S.) KIM (10 R. 3 STEEL)
 LOSIMA (9 RPT 4 ST.), LUMLIK (EAGLE - ALL RATS TOTAL 33), I HAVE 23 M.S. & 10 BAT. HAVE
 ONLY A FEW STEELS LEFT. OVERCAST ALL P.M. BUT NO RAIN. OUT JACKING FOR 2 HRS.
 COLL. ANOTHER POGONOMYS (DARK EYE SHINE) - SMALL TREE 10' UP. G'S BOYS JACKING FROGS & SPIDERS.

197

(168)

THURS. 16 JULY 1953

168

BOTTOM CAMP. KIM BROUGHT IN A SMALL RUSTY BANDICOOT FROM HIS TRAP LINE 1/4 MI. W. OF CAMP NEAR THE LOVELY MT. BROOK. — OUR FIRST SPECIMEN FOR MANEAV. LIK LIK HAD 1 RATTUS LEUCOPUS — ALSO NEW FOR M. THIS P.M. KIM, L-L, + ISILELE CHOPPED DOWN LARGE TREE NEAR CAMP + FOUND ANOTHER NEW POGONOMYS IN SMALL HOLE. QUALITY NOT QUANTITY AT THIS CAMP. GEOFF TELLS ME THAT LAST NIGHT A SMALL RAT (!) RAN DOWN THE FLY SIDE POLE + STOOD WATCHING HIM. NO MACHETE CAUGHT SMALL LIZARD IN M.S. GEOFF MADE HIS WAY TO MOUNTAIN RIVER ABOUT AN HOUR'S WALK FROM CAMP. 2 FALLS OF 50 FT. EACH. GOOD VOLUME OF WATER. A.M. WAS BEAUTIFUL. SUN WAS GOOD. COULD SEE CAPE NELSON + ITS VOLCANIC MOUNTAINS. BEARING ON THE S. W. OF N. OVERCAST THIS P.M. BUT CLEAR NOW 6: P.M. A LEISURELY DAY FOR ME. GOOD HOTHER BATH AFTER LUNCH. WE ALL HAVE SCRUB ITCH — CAUSED BY MITES WHICH LIE IN WAIT ON ROTTON LOGS. LEGS, CROTCH + WAIST. WE ALL SCRATCH! JACKING TONIGHT GAVE ME A NEW MAMMAL FOR CAMP — LONG-LEGGED LEPTOMYS — SAW HIM HOPPING ON GROUND (VERY LARGE COMPARED TO THOSE AT MIDDLE CAMP). ALSO HEARD SQUAKING IN WOODS NEARBY — HAD ANOTHER LEPTOMYS IN STEEL MEAT SET. NO LUCK BAT SHOOTING.

198

(169)

FRIDAY 17 JULY 1953

169

BOTTOM CAMP. IT WAS LIK LIK'S TURN TO BRING IN A BANDICOOT — LARGE ♀ NO SPINY HAIRS. KIM HAD 2 RATTUS — ONE BADLY CHEWED BY ANTS. AFTER MEASURING CATCH GEOFF + I LEFT AT 9:30 FOR THE ATAIRO RIVER FALLS. ABOUT 3/4 HOUR WALK DOWN LONG RIDGE TO EAST OF CAMP. LAST PITCH COVERED WITH STONE RUBBLE. RIVER HAS CUT WIDE DEEP GORGE THRU THE ESCARPMENT. HARD LEDGES HAVE MADE A LOVELY 2 STAGE WATER FALL WHICH FALLS INTO A ROUNDED ROCK BOWL WHICH HOLDS A POOL OF GREEN WATER. ABOUT 100 FT. FALL. WATER THEN RUNS INTO SERIES OF CASCADES. A BEAUTIFUL SPOT. G. + I TOOK PICTURES WHILE THE BOYS CHASED BUTTERFLIES — LITTLE POWDER BLUES. A STIFF CLIMB OUT OF GORGE. MADE UP SKINS IN P.M. LIK-LIK + I WENT JACKING OVER 1ST PART OF RIVER TRAIL. COLL. A LARGE GRAY + BLACK GECKO WHICH THREW ITS TAIL WHEN I PICKED IT UP. HEARD FLYING FOXES BUT DID NOT SEE THEM. ISILELE WENT DOWN TO BINIGUNI AT 1:30 TO TAKE JACK LIGHT + GUN TO DAVID + TO BRING UP MORE TRAPS. BACK ABOUT 6: DAVID HACKET 2 CUSCUS + 2 FOXES ON WAY HOME. BOTH NEW FOR MANEAV.

199

(170)

SAT. 18 JULY 1953

166

BOTTOM CAMP. LOSIMA'S TURN TO BRING IN THE PRIZE — A GIANT RAT CAUGHT IN A STEEL TRAP MEAT SET. HYOMYS LIKE TAIL BUT CAN NOT PIN DOWN UNLESS IT IS THE LOWLAND UROMYS. NOTHING IN OTHER TRAPS. KEN ARRIVED IN CAMP UNEXPECTEDLY. HE + DAVID + SOME OF LOCALS HAVE BEEN WORKING ON OUR BINIGUNI RIVER CAMP.

ALL READY FOR US TO MOVE INTO ON THE 20TH. LOSIMAS STEEL TRAPS HAD A "NATIVE CAT" THIS P.M. MAKES 10 SPECIES FOR CAMP. KEN JACKED UP THE TRAIL & DAVID DOWN IT NOTHING EXCEPT A FROG. MISTY P.M. & SPRING LIKE TONIGHT. KEN BROUGHT UP SOME RIPE BANANAS - GOOD! KIM MADE A NEW RICE PUDDING TONIGHT. DAVID PUT OUT 53 TRAPS & ISULELE & LUK LUK 15 MORE APICES. SET SHOOTING FOR BATS - NO LUCK.

3PM

(171)

SUN. 19 JULY 1953

165

BOTTOM CAMP. A BEAUTIFUL MORNING WITH BIG CUMULUS PASSING OVER. LUK LUK BROUGHT IN A NEW MOUSE (GENUS?) - SOMETHING LIKE THE MYSTERY MOUSE AT #2 CAMP. DAVID CAUGHT A GIANT BAT (PROBABLY Uromys) IN A STEEL SET. TONIGHT AT 5:45 KEN & I MADE ANOTHER EFFORT TO OBTAIN THE BAT I HAVE SEEN IN THE WOODS A FEW YDS. FROM CAMP. THIS TIME I WINGED ONE & IT TURNED OUT TO BE A HIPPOSIDEROS. JUST AT DARK I SHOT A SMALL BROAD-NOSED BAT OVER MY TENT. 2 NEW SPECIES FOR THE MOUNTAIN. WENT OUT JACKING FOR A FEW MINUTES AFTER DINNER. SAW A "NATIVE CAT" CRAWLING, BUT DID NOT COLLECT (MISSED HIM AS HE DISAPPEARED AROUND A TREE). A FEW FEET FURTHER ON IT SHOWED THE EYES OF A SMALL ROENTIN IN LOW TREE. MY 3RD NEW SPECIES IN 3 HRS. MAY BE A Miomys BUT ONE I DON'T KNOW YET. DAVID JACKED TO WATER FALL. SAW & HEARD NOTHING. 15 SPECIES IN ONE WEEK! HAVE BEEN ON MANEAPU 2 MONTHS NOW. HAVE ONLY SCRATCHED SURFACE.

201

(172)

MON. 20 JULY 1953

164

BOTTOM CAMP HAD 2 MAMMALS IN MY TRAPLINE THIS A.M. MOST UNUSUAL AT THIS CAMP. A RATTUS LEUCOPUS (DAVID HAD 7) & A 2ND SMALL MOUSE W. LONG EARS AND LESS (STILL DON'T KNOW NAME). ANOTHER GIANT BAT ALSO TRAPPED. THE OLD COUNSELOR FROM BINISUN, ARRIVED SOON AFTER NOON WITH THE MAIL BAG! LETTERS 18 + 19 FROM K., 4 LETTERS FROM MOTHER, NOTE FROM RUS, ALSO FROM ^{+ B. WHIPPLE} DR. TATE. ALL JUNE ISSUES OF TIME. WORK WAS FINISHED EARLY SO WE COULD READ & WRITE. DRIZZLED MOST OF P.M. NO JACKING. POOR BAT FLIGHT. ALL WELL AT HOME EXCEPT UNCLE WILL WHO IS NOT TOO WELL, BUT NOTHING SERIOUS. LAST POSTMARK JULY 6. WROTE KAY, MOTHER, DR. TATE, RUS, & B.W. ALSO SENT LAST ROLL OF MANEAPU MIDDLE CADIP FILM. LEN & GEDIEF READ. SOME MENAPI COLOR FILM PROCESSED IN AUSTRALIA - POOR. STAYED UP UNTIL MIDNIGHT WRITING. A VERY HAPPY DAY. GEDIEF HAD WORD FROM MIRIAM THAT DR. TATE, WHO SUFFERS FROM LEUKEMIA, HAD BEEN TAKEN TO MEMORIAL HOSPITAL. MAY MEAN END OF HIS MUSEUM WORK.

202

(172)

TUES. 21 JULY 1953

163

BOTTOM CAMP. HAPPY 17TH BIRTHDAY "TORY"! HOPE YOU ARE HAVING A FINE CELEBRATION AT OUR WENTWORTH FARM. CAN HARDLY BELIEVE YOU ARE SO GROWN UP! WE'LL TRY TO GIVE YOU MANY MORE HAPPY YEARS. ALMOST BLANDED TODAY - DAVID HAD A YOUNG ♀ NATIVE CAT IN TRAP. ABOUT NOON LENE'S BOYS BROUGHT IN A LIVE BANDICOOT ON A POLE (HAD LOST ITS TAIL). KEN LEFT FOR BINIGUNI IN A.M. TAKING MAIL WITH HIM. HE SENT 2 CARRIERS UP TO CAMP THIS P.M. WITH EXTRA MEAT. THEY TOOK MY KNOCKDOWN BOX FULL OF MIDDLE CAMP SPECIMENS DOWN WITH THEM. SUNNY A.M. BUT THREATENED RAIN ALL P.M. A LUSURIOUS DAY - SHAVE + BATH. GOING OUT SHOOTING NOW. HOPE TO GET MY 1000TH SPECIMEN. TICKED A HIPPOSIDEROS BUT, AFTER HANGING UP FOR A FEW SECONDS IN SMALL TREE, FLEW AWAY. COLLECTED A BUNDED TAIL GECKO FOR GEOFF - 2 SPECIES NOW. FOUND A WILD FIG TREE WHERE MACROGLOSSUS WAS FEEDING. KEPT FIRING AT THEM UNTIL ALL SHELLS GONE. THE DAY ENDED AT 999. WILL TRY AGAIN TOMORROW NIGHT.

203

(174)

WED. 22 JULY

162

BOTTOM CAMP. DAVID HAD A NATIVE CAT IN RAT TRAP! 3 RATTUS ALSO CAME IN. 1000TH SPECIMENS 4 MONTHS TO THE DAY AFTER THE START AT MENAPI. A BIVE SUNNY A.M. TOOK PICTURE OF GEOFF AT HIS WORK BENCH, + ONE OF TREES + SKY. HEAVY OVERCAST ALL P.M. MOON OUT TONIGHT. MOVED MY STEEL TRAPS + 10 M.S.P. TO LOCATION UPHILL. SPENT 3 HOURS IN THE DRY STREAMBED TRYING TO COLLECT SMALL BLOSSOM BAT. FINALLY COLL. 1 BUT HE IS BADLY SHOT UP. BACK IN CAMP I FOUND A HUGE FLYING FOX THAT DAVID HAD COLLECTED. HAVE NEVER SEEN SUCH A MONSTER. NOW HAVE 17 SPECIES FOR THIS CAMP BUT ONLY 38 SPECIMENS. KIM GAVE US A NEW DISH FOR LUNCH - SAUSAGE ROLLS - EXCELLENT. A TROOP OF HORN BILLS (7) FLEW OVER CAMP IN A.M. THEIR WINGS MAKE A TREMENDOUS WHIRRING. HAD A YELLOW-BELLIED SKINK IN TRAP. SHOT ANOTHER GECKO TONIGHT + COLL. 2 TINK FROGS.

204

(175)

THURS. 23 JULY

161

BOTTOM CAMP. HAD A BANDICOOT IN MY NEW MEAT SET. 2 RATTUS + 2 POGONOMYS ALSO CAME IN - THE LATTER FOUND IN SMALL HOLES HIGH IN LARGE TREES. FLOWER-FLOWER BOY, NITO, I + DAVID WHO HAD A GIANT BAT HUNG UP IN BIG TREE, THE OTHER. A GOOD DAY FOR THIS CAMP. BOTH BATS MEASURED OVER 5 FEET IN WINGSPREAD (5'4" + 5'6") - LARGE HEADS WITH SMALL EARS + BIG EYES. BODY FUR YELLOWISH-BROWN - MUZZLE COVERED WITH A GREENISH POLLEN. TOOK PICTURES OF BOYS + MYSELF HOLDING BATS TO SHOW SPAN. SPELL FROM HACKING. SHORT HEAVY RAIN BEFORE SUPPER. GEOFF

WRAPPED FROGS TODAY - A FEW OVER 200. A FINE COLLECTION. THE BOYS HAVE BEEN COLLECTING EVERY NIGHT FOR A WEEK. SLEPT ON MY SUBBUTCH FOR A WHILE, READ + HAD A GOOD NIGHTS SLEEP.

205

(176)

FRIDAY 24 JULY 1953

160

BOTTOM CAMP. ONLY RATTUS. MADE UP THE 3 GIANT BATS - EACH TAKES A BOARD BY ITSELF! WILL HAVE TO CARRY PINNED IN COOL TRUNK TO BINIGUNI CAMP + THEY WANT DRY BEFORE MONDAY. HAVE RIGGED MY WIRE TRAYS OVER LAMP IN TENT TODAY TO DRY SPECIMENS. WRAPPED A FEW. LEN COLLECTED AT WATERFALL. RAINED OFF + ON ALL DAY - GENERAL BAD WEATHER, NOT LOW CLOUDS. THIN CLOUDS DRIFTING IN TONIGHT - MOON TRYING TO BREAK THRU. TRAPPED FOR 1/2 HOUR TONIGHT - CONDITIONS POOR. SHOT ANOTHER BAND-TAILED GECO. KIM BAKED A GOOD APRICOT PIE FOR DINNER - FINE CRUST. HAVE BEEN TRYING FOR THE LAST HOUR TO CATCH A FRAG FLUT IN BACK OF TENT. HE CALLS EVERY WET NIGHT. NOTICED THAT HE HAD A 7 MINUTE CALL PERIOD. JUST AS THE RED-BELLIED SHOG THAT I FIRST FOUND AT TOP CAMP, CALLS FROM POSITION IN THE HUMUS SO DOES THIS ONE. FINALLY CAUGHT AT 11 M. - #795
TALL WINGED BROWN 17" LONG - BIG-BILLED. NEW FOR COLLECTION. #794

206

(177)

SAT. 25 JUNE July

159

BOTTOM CAMP. KIM HAD A UROMYS; THIS + A RATTUS WAS OUR CATCH. ALL TRAPS CAME IN THIS A.M. + PACKED IN 3 SWAGS. OUR MOUNTAIN WORK IS JUST ABOUT OVER. HAD LAMP GOING IN TENT ALL DAY TO DRY SPECIMENS. A DULL RAINY DAY. LET UP AFTER 4: + LIKLIK, ISILELE + I HAD ONE MORE GO AT THE LONG-TONGUED BLOSSOM BATS FEEDING ON THE SMALL-FRUITED FIG TREE IN THE DRY GULLY JUST WEST OF CAMP. HARD TO COLLECT AS THEY DARTED UP TO THE TRAILING FRUIT BRANCHES LIKE HUMMINGBIRDS. EYES SHINE BRIGHTLY. BROUGHT HOME 2. SOFT BROWN - NO TAILS.

207

(178)

SUN. 26 JULY

158

LAST DAY AT BOTTOM CAMP. FINISHED PACKING MY COLLECTING BOXES, MADE UP 2 BATS. WILL HAVE TO CARRY SEVERAL TRAYS OF PINNED OUT SPECIMENS IN MY SPECIAL COLLECTING BOX. HAVE ANOTHER BLACK BOX FULL OF SPECIMENS. SOME RAIN IN A.M. BUT CLEARING IN P.M. SAW SMALL METEORITE FLASH IN SKY ABOUT 6:30 STARS SHOWING TONIGHT. FINISHED PACKING SKINS + SKULLS. GEOFF + I ARE RELAXING TONIGHT, READING ON OUR BEDS - LUXURY. SEVERAL CARRIERS HAVE ARRIVED. THEY WILL LEAVE EARLY TOMORROW WITH OUR TENTS + FLYS FOR BINIGUNI CAMP. BAMA HUTA, MANEAU!

#17

DIARY - COPIED IN

WED. MAY 13, 1953

KINAGAD TO BINIGUNI. NO RAIN.

THURS. MAY 14, 1953

BINIGUNI. LEN + GEORGE LEFT FOR Mt. MANEAV AT 7:15 A.M. WITH 8 CARRIERS, LODS. NATIVE THROUGHT GUSCUS - BIG WHITE S. CARRIERS WINED UP TO GIVE NAMES TO KEN. ONLY 27 MOUNT + 3 WOMEN + 3 COUNCILLORS TO MAKE CLIMB. NEED FOR LAST 30 MORE. SOME VILLAGES DID NOT SEND CARRIERS. POLICE BOY FROM BANIAN ARRIVED 7:30 P.M. WITH CABLE FOR LEN. CONDITION OF MARY SERIOUS BUT MAY BE ABLE TO CHECK. TO KEEP LEN ADVISED. KEN + I DECIDED THAT HE WOULD PROBABLY DECIDE TO STAY ON MOUNTAIN. WE ELIMINATED ALL LODS. WANTED LENS. GILL GEAR + FOOD. SKINNED GUSCUS. KEN WROTE NOTE FOR RUNNER TO TAKE TO LEN TOMORROW. SHORT THIN SNAKE (WHITE VENTRAL MARKINGS) NO RAIN.

FRI. MAY 15, 1953

BINIGUNI. RUNNER WITH NOTE TO LEN HERE AT 6:30 P.M. CARRIERS WENT ABOUT 7 A.M. EVERYTHING DUELY LOADED IN POLES EXCEPT FIRST AND KIT, FORMULA, SPECIMEN CAN, CAMP CLOTHES. 1 OR 6 GUFFS BOXES ALSO WENT UP (#38). KEN + I HAVE BEEN WAITING ALL DAY FOR FURTHER WORD ON ADDITIONAL CARRIERS. THIS P.M. I WALKED ABOUT 1 MILE W. TO BIG, CLEAR, MOUNTAIN CREEK - WIDE GRAVEL BED. NO VILLAGES ABOVE. CLOSE TO MANEAV RIDGE. TOOK PICTURES.

SPENT NIGHT TRYING TO DECIDE ON PLANS FOR A.M. FRANK GAVE US A FRESH FISH (FROM CREEK) FOR DINNER. KEPT HEAD IN PICKLE. BOUGHT YELLOW SNAKE WITH LAVENDER BRATS FROM VILLAGE BOY. SKINNED GUSCUS. SITHL + BOYS DID FIET. FAIR ALL DAY. WROTE MAY + SENDING 3 ROLLS OF FILM. LETTER FROM KAY (BERMUDA S/S) APR. 28 RECD. LAST NIGHT IN MAIL BAG.

208

(179)

Mon. 27 July 1953

157

BOTTOM CAMP TO BINIGUNI CAMP ON THE GINARIU RIVER. UP AT 6:15 A.M. ROLLED SWAGS, STRUCK TENTS & FLYS (SENT SPECIAL CARRIERS OFF WITH THESE) & WHEELED UP LOADS FOR MAIN CARRIER BODY. LUCKY WITH WEATHER A SUNNY DAY MORNING. SEVERAL WOMEN CLIMBED UP TO CAMP TO CARRY FOOD. ONE HAD "DAU BAI" (SECTION OF BAMBICO) PIPE (2 IN DIA). THEY SUCK SMOKE INTO CHADONIA LEAF A CIGARETTE INSERTED IN HOLE AT ONE END; THE CIGARETTE IS REMOVED, THE SMOKE IS INK-COOLED. THEN THEY INHALE THIS SMOKE (THERE MAY BE ENOUGH FOR 10 OR 15 PEOPLE). LIGHT HOT TOE KNOB BUT I TOOK PICTURES. LEFT CAMP AT 8:50, TRAIL FAIRLY DRY. THE 3 COUNSELORS & OUR PARTY BROUGHT UP THE REAR. REACHED GINUM RIVER (DRY BED) AT FOOT OF MANEAI RANGE ESCARPMENT ABOUT 9:45. TRAIL THEN GOES NW ALONG FOOT OF RANGE, PAST THE SCORCHED MOUNTAIN GINUM RIVER WHICH IRRIGATES THE SOUTH & WEST SLOPES OF MANEAI RANGE & THEN CUTS N. THRU RIDGE. ARRIVED IN OUR NEW CAMP ABOUT 11:30 A.M. IT IS LOCATED ON N. BANK OF GINARIU RIVER ON AN OLD TERRACE ABOUT 150 YDS. FROM THE WATER. WATER VOL. IS GOOD, SLOW & STEADY. LOCAL MT. STORMS MUDDY IT OCCASIONALLY. COLD, GOOD DRINKING WATER. OUR 3 TENT & WORK FLY ARE IN ONE LINE FACING RIVER. COOK FLY ON NEXT LOWER TERRACE, & BOYS' FLY IS IN JAW OF US JUST INSIDE FOREST EDGE. AUSTRALIAN PINE GROWS IN & ABOUT CAMP. "PINE NEEDLES" COVER THE SANDY BOULDERY GROUND. KEN PICKED A FINE SITE & PREPARED A GOOD CAMP. ONLY DANGER IS FLASH FLOOD, BUT IT WOULD HAVE TO BE A BIG ONE TO PUT CAMP IN TROUBLE. NATIVES HAVE CLEARED GARDEN SLOPES IN THE RAIN FOREST ACROSS RIVER. SORTED MY GEAR OUT AND BOYS RIGGED MY BED & MOSQUITO NET (HAVEN'T USED THIS SINCE LAST MAY). TOOK PICTURE OF THIS WOMEN COOKING VEGETABLES FOR ME. HAD HEATED STONES OVER FIRE, PUT VEG. ON BANANA LEAVES, POURED WATER OVER STONES & WHEN STEAMING COVERED WHOLE AREA WITH MORE LEAVES. CARRIERS PAID OFF AFTER KAL - A VERY CHEERFUL LOT. ONE BOY FROM BINIGUNI BROUGHT GEORGE A 6 FT. SNAKE HE HAD BEEN SAVING IN A GOURD. G. HAD QUITE A TIME GETTING HIM OUT & INTO THE FORMALIN CAN. AT DUSK I SHOT MY FIRST SMALL BAT FOR THIS CAMP. VERY TINY. AROSE GOOD DINNER, STEW, YAMS, "PUMPKIN" (SQUASH), TARO, BANANAS, CRISP BANANABREAD. KEN TOLD US THERE WAS AN ECLIPSE OF THE MOON LAST NIGHT. I SLEPT RIGHT THRU IT. SAID BINIGUNI NATIVES WERE ALL EXCITED - WORRIED. KEN IS BUNKING IN WITH ME. HE LEAVES FOR BAIWA NEXT MONDAY WITH OUR FIRST OUT SHIPMENT OF SPECIMENS, EXCESS GEAR & FOOD. THE END OF THE MAINLAND PHASE OF THE TRIP IS COMING CLOSE. BOYS HAD A WONDERFUL TIME BATTLING IN RIVER AS DID WE. WE CAN SEE THE NORTHERN GOROPU PEAKS TO THE WEST DOWN THE VALLEY. IT IS GOOD TO RELAX AGAIN. WEATHER IS STILL UNSETTLED - ALTERNATE OVERCAST & SUN & DRIZZLE.

209

(180)

TUES. 28 JULY 1953

156

GWARIV RIVER CAMP. TODAY MARKS OUR 6TH MONTH AWAY FROM HOME! ANOTHER 4 MONTHS & WE WILL BE PACKING FOR THE TRIP HOME. WE GAVE ALL OUR BOYS A HOLIDAY TODAY. THEY FIXED THEIR CAMP, WASHED CLOTHES BLANKETS & THEMSELVES IN RIVER. WE ARE DOING OUR OWN COOKING. MADE UP MY BAT. KEN, GEOFF & I WALKED TO BINIGUNI TO VISIT THE REST HOUSE & CHECK ON SUPPLIES & SPECIMENS. ALL SEEM IN GOOD SHAPE. BROUGHT BACK MY PILLOW, BLANKET & MORE TOW TO CAMP. B. IS ABOUT 1 MILE N. OF CAMP THRU RAIN FOREST & GARDENS. SPENT A QUIET AFTERNOON AIRING CLOTHES & BEDDING, SHAVING, WRITING. WILL NOT PUT TRAPS OUT UNTIL TOMORROW & NO JACKING. KIM CAME HOME ABOUT 5 P.M. ^{WITH A SMALL BAT} WHICH ONE OF THE VILLAGE BOYS HAD GIVEN HIM TO DELIVER TO ME. A NEW SPECIES FOR THE EXPEDITION - A FREE-TAIL BAT ONLY 51 MM. T.L. MEASURED & SKINNED BEFORE DINNER. KEN COOKED A DELICIOUS DINNER OF PIGEON & VEGETABLES IN HIS PRESSURE COOKER. RELAXING AGAIN TONIGHT. VILLAGE MEN LEAVING FOR A WEEKS HUNT TOMORROW. KEN HAS ASKED THEM TO BRING BACK WHAT MAMMALS THEY CAN SAVE FOR ME. I DON'T KNOW WHAT TO EXPECT. KEN MENTIONED CASUALLY TO ME THAT ONE OF THE MEN HAD SHOWN HIM A PORCUFINE SKULL. WE STOPPED AT HIS HOUSE & SURELY ENOUGH HE HAD A PARTIAL SKULL WITH LONG BEAK INTACT! PEOPLE OF ANY REGION ARE ALWAYS SO CASUAL ABOUT THEIR NATIVE ANIMALS EVEN THOUGH TO US IT MAY BE EXTREMELY RARE. SAME IN AUSTRALIA. AND IT IS HARD TO MAKE EVEN KEN REALIZE THEIR IMPORTANCE - TO ME.

210

(181)

WED. 29 JULY 1953

155

RIVER CAMP. STAYED IN BED UNTIL 6:30. COOL SLEEPING & THE RUSH OF THE RIVER LULLS YOU TO SLEEP. KEN & I TALKED UNTIL MIDNIGHT ABOUT NEW GUINEA & ITS PEOPLE. THEN WE WENT TO COOK FLY TO MAKE HOT BOVILLON. POOR LEN IS USUALLY AWAKE AT 3, 4, 5 & RARELY GOES BACK TO SLEEP AGAIN. EVERY LITTLE NOISE SEEMS TO DISTURB HIM. G. IS A SNORER SO IT IS JUST AS WELL THAT WE HAVE OUR OWN TENTS AGAIN. KEN & I SLEEP LIKE LOGS. MADE UP MY BAT AFTER BREAKFAST & THEN KEN, LEN & I WALKED INTO BINIGUNI. I PACKED STUDY SKINS INTO KNOCK DOWN BOXES. ALSO PACKED SPARE TRAPS HEAVY CLOTHES & COLL. GEAR IN BLACK BOXES TO GO DOWN ON FIRST CARRY TO BAIWA. KEN & I CAME BACK FOR LATE LUNCH OF DELICIOUS VEGETABLES. WE SET OUR FIRST TRAPS THIS P.M. - 35 BAT, 20 MUS. SP. WILL JACK TONIGHT FOR FIRST TIME. 6 P.M. & TIME FOR BAT SHOOTING.

211

(182)

THURS. 30 JULY

154

RIVER CAMP. DID NOT HIT ANY BATS LAST NIGHT. JACKING PRODUCED NOTHING (1 1/2 HRS.) HEARD FLYING FOXES & SAW SMALL BATS ON TRAIL. TRAPPING GAVE US 4 SPECIES 2 RATTUS & 2 MELOMYS - 7 SPECIMENS. BACK TO THE OLD ROUTINE AGAIN. WE

HAVE A FINE SKINNING TABLE PATA PATA WITH A SINGLE FLATTENED LOG AS A SEAT FOR THE 4 OF US. KEN JACKED A DOBSONIA. + ALSO BROUGHT IN 2 GECKOS. DAY OVERCAST WITH LIGHT DRIZZLE THIS P.M. NO STARS TONIGHT. WE ARE LIVING HIGH AGAIN: HAD PRESSURE COOKED PIGEON TWICE TODAY AS WELL AS OUR FINE ASSORTMENT OF VEGETABLES, ALSO BANANAS + APRICOTS MIXED FOR DESERT. THESE DRIED APRICOTS ARE VERY GOOD EITHER DRY OR COOKED (TASTE LIKE JAM). WENT JACKING TONIGHT + SHOT 1 URAMYS (GIANT RAT) THAT WAS WANDERING ABOUT ON GROUND; ALSO A 2ND. BUT COULD NOT FIND HIM. FOUND 1 GECKO FOR GEOFF. KEN HAS ARRANGED FOR RUNNER TO GO OUT WITH MAIL ON SATURDAY. PRACTICALLY ALL THE VILLAGE IS OUT ON A HUNTING TRIP GETTING FOOD FOR A BIG FEAST 2 WEEKS FROM NOW. IT IS DOUBTFUL IF WE STAY HERE MORE THAN 3 OR 4 WEEKS. WE MAY MOVE 1/2 WAY DOWN TO THE COAST FOR REMAINING TIME. THIS IS MOSTLY 2ND GROWTH RAIN FOREST + RATHER POOR PICKING FOR HEN. VIRGIN R.F. NORTH OF BINIGUNI. WE ARE WRITING TO CHARTER A BOAT TO PICK US UP AT BAIAWA (2ND WEEK SEPT.).

212

(183)

FRIDAY 31 JULY 1953

153

RIVER CAMP. JACKING LAST NIGHT GAVE ME 2 GIANT RATS (URAMYS). I WAS A SHORT DISTANCE OUT ON THE BINIGUNI TRACK + THE RATS WERE ONLY A FEW FEET OFF THE TRAIL HUNTING ON THE GROUND. DAVID SHOT AT A WHITE CUSCUS BUT IT KEPT ON GOING UP THE TREE. CLIMBED FOR IT THIS A.M. + FOUND IT IN THE SAME TREE. WEIGHED 13 1/2 LBS. ALSO HAD A LARGE POUCH YOUNG. DID NOT GO OUT TONIGHT. WROTE LETTERS TO K., ART RICHMOND, ALCIDE + THE OTHERS IN PREP. CORPS, + UNCLE WILL. SENDING OUT MY LAST MANEUV. FILM.

213

(184)

SAT. 1 AUG. 1953

152

RIVER CAMP. DAVID JACKED A NEW CUSCUS LAST NIGHT - GRAYISH-BROWN WITH A DORSAL STRIPE. 2 VERY TINY POUCH YOUNG. MUCH EXCITEMENT THIS A.M. WOMEN FROM VARIOUS VILLAGES SHOWED UP WITH ALL KINDS OF VEGETABLES. KEN DID THE BUYING - WEIGHED EACH STRING BAG FULL + PAID OFF WITH SALT + NEWS-PAPER WHICH THEY USE FOR ROLLING CIGARETTES. VERY PHOTOGENIC CROWD. TOOK AT LEAST A ROLL OF FILM. LIGHT NOT TOO GOOD. VERY HAPPY PEOPLE + IT CERTAINLY HELPS TO HAVE A MAN WHO CAN TALK THEIR LANGUAGE. SOME OF THE WOMEN WERE CARRYING YOUNG BABIES IN THEIR STRING BAGS. MY BOYS WERE NOT TOO SHARP ON SKINNING TODAY - HAD BEEN CHEWING BETEL NUT WHICH IS AVAILABLE IN GOOD SUPPLY HERE IN BINIGUNI. TONIGHT JUST AFTER DINNER TUASI + A FRIEND SHOWED UP LUGGING A HUGE PYTHON THEY HAD CAUGHT SEVERAL HOURS WALK FROM CAMP. KEN FINALLY PAID OFF WITH 5 SHILLINGS, PACKAGE OF 10 RAZOR BLADES, 24 BOXES OF MATCHES + AN EMPTY TOBACCO TIN! WE ALSO HOPE THAT THEY WILL BRING IN SOME MAMMALS. THE HEAD + TAIL OF THE SNAKE WERE LASHED TO A POLE. GEOFF GOT HIS SPECIMEN INTO A BAG + THIS IS NOW IN THE RIVER WEIGHTED DOWN WITH STONES. TRAIN TONIGHT - DID NOT GO OUT. DAVID OUT EARLY. SHOT A "FLYING SQUIRREL".

LETTER FROM L.T.B. TO P.O'Sullivan

(MANEU - 5000' - May 15, 1953) (Disk)

CAMP AT 5000' - Tomorrow should be at timberline
situation not so good at Blinicum, VJ + K.W. there

I hope I do not have take advantage of your generosity (i.e. on way home to see Marie)

A.M. sending Wengesthaus 50 to pay for radiograms.

LETTER FROM L.T.B. to K.W.

#1 Camp, Friday, May 15, 1953 (i.e. Middle Camp)

Runner overtook us at 8 A.M. this morning

No call for my immediate departure so will carry on
Appreciate your sending my stuff up first. Our 3

carriers started with double loads. Before long
changed to single loads. No sign of man carrier

Party. Last night we camped a bit above your tea
house at 700 M. No water between there there heard

6: A.M. May 16

No carriers in sight yet. No message. The mail carrier
returns now with this note + 4 of our supplies + 1

longer needed as we have a tent + fly here + mosquito
our food will be gone by time main carrier returns

Arrives. Old man came with us + a woman carrying
Native food. They go back today. He should have

hope there was not been a snow with the transport
A party of that size especially on a new project really

needs the stiffening that a white man's presence gives.

214

(185)

SUN. 2 AUG. 1953

151

RIVER CAMP. LIK LIK WAS THE ONLY SUCCESSFUL TRAPPER - 2 RATTUS + 1 MALOMYS. KEN BROUGHT THE PYTHON UP FROM THE RIVER - QUITE DEAD FROM HIS NIGHT IN THE WATER. WE ALL HAD A GUESS AT ITS LENGTH. MY 13 FEET WAS THE CLOSEST (13' 6" + WGT. 29 1/2 LBS.). I HAD A GUESS AT ITS LENGTH AFTER WE TOOK PICTURES. I ALSO WENT THRU ITS INTESTINAL TRACT LOOKING FOR MINIMAL REMAINS - FOUND 2 TOENAILS + AN ANKLE BONE. VERY LIKELY A SMALL WALLABY. AFTER LUNCH KEN + DENIS PACKED OFF TO BINIGUNI TO STAY THE NIGHT + WAIT FOR CARRIERS. HOPE THE WEATHER + CARRIERS FOR THE MOVE TO BAIKWA. GEOFF TOOK HIS BOYS DOWN RIVER TO A BIG POOL TO TRY TO NET FISH. ONLY A FEW TRAWNS + SMALL FISH. THIS IS WHERE THE NATIVES SPEAR EATING. KEN GAVE US 3 PIGEONS FOR DINNER - KEN FIXED THEM IN THE MIDDAY COOKER. THIS A.M. WHILE WASHING BY THE RIVER I HAD AN UNEXPECTED SWIM - MY BOOT SLIPPED ON A ROCK + I DID A SLOW MOTION FALL INTO A POOL OF WATER - SO I TOOK A MORNING BATH. JACKING TONIGHT WITH ISILELE. SAW ONE FLYING FOX + SHOT A RATTUS BLISS AT MY FEET. COLLECTED 2 FROGS FOR GEOFF. ISILELE SKILLED 11 CUSCUS BUT WE COULD NOT FIND IT. NO LUCK WITH BAT SHOOTING BEFORE DINNER. SAW A WH HUND TONIGHT - HIGH FLYER.

215

(186)

MON. AUG. 3, 1953

152

RIVER CAMP. ANOTHER POOR TRAP NIGHT - ONLY 3 RATTUS. A BEAUTIFUL MORNING FOR KEN. LEN BOTANIZED AROUND BINIGUNI THIS A.M. + LOOKED IN BEST HOUSE. ONLY 2 UNIMPORTANT DOUBTLE LOADS REMAINED. ABOUT 35 CARRIERS MUST HAVE SHOWED UP. ALL MY MANGAU SKINS ARE IN THIS CARRY. LIGHT RAIN THIS P.M. BUT THIS IS PROBABLY LOCAL. KEN SHOULD GET ALL HIS LOADS TO MOI BIRI BAY + THEN BY CANOE TO BAIKWA WITHOUT WETTING. WALKED DOWN STREAM THIS P.M. THE SOUTH BANK IS A STEEP HILLSIDE, CLEARED IN MANY PLACES FOR GARDENS. DEEP GULLIES RUN DOWN TO THE RIVER + BIG SCRUB COVERS THE HILL ABOVE THE GARDEN PATCHES. KIM, LIK LIK, + ISILELE ARE CUTTING JACKING TRAILS IN THIS SCRUB. MET AN OLD MAN COMING UP RIVER TRAIL WITH STRING BAG FULL OF OKERI NUTS - HE SOLD THEM TO US FOR A FEW BOXES OF MATCHES. THIS IS THE STAPLE EATING NUT IN THIS PART OF NEW GUINEA. ABOUT 2 INCHES LONG X 1/2 IN. WIDE - EXCELLENT WHITE MEAT. VERY GOOD ROASTED. KIM + LIK LIK WENT JACKING - SHOT AT A CUSCUS BUT IT DISAPPEARED IN THE LEAVES. WROTE MRS. STOCKIEBACH + JOHN PALLISTER

216

(187)

TUES. AUG. 4

149

RIVER CAMP. THIS MORNING (ABOUT 3:15) LEN WOKED ME UP + SAID A DOG WAS HOWLING.

#21

NEAR CAMP. I DRESSED & WENT OUT TO SEE IF HE WERE CAUGHT IN MY STEEL TRAP SET. TOOK 3 BOYS WITH ME. SURE ENOUGH A SMALL TAN & WHITE NATIVE DOG WAS CAUGHT BY THE TOES OF A FRONT FOOT. THREW A BURLAP SACK OVER HIM & HE QUIETED IMMEDIATELY. SPRUNG THE TRAP & HE RAN OFF INTO THE WOODS. TOLD BOYS TO SET ALL STEELS ACROSS THE RIVER. MAY BRING THEM ALL IN AGAIN. THEY HAVE YIELDED NOTHING AT THIS CAMP. GOOD TRAP NIGHT. YOUNG URUMYS 2 KINDS RATTUS, MELOMYS - 9 SPECIMENS. GEOFF TOOK LOSIMA & BILLY OFF FOR THE DAY TO VISIT THE RAKUA RIVER. FOUND THE RIVER BUT NO CROCS. WHEN I WERE HERE ALL DAY WORKING. UNPINNED SOME BOTTOM CAMP SPECIMENS. SHOT 17 HYPPOSIDRUS IN THE FLYWAY I FOUND AMONG THE ORSURA TREES A FEW DAYS AGO. OUT AT 7:30 WITH ISILELE. SHOT AN ANTECHINUS (2ND FOR TRIP) THAT RAN ALONG THE GROUND BESIDE THE BINIGUNI TRACK. A FEW MINUTES LATER I COLLECTED OUR FIRST DACTYLOPSILA (STRIPED POSSUM) FOR THE TRIP. BEAUTIFUL BLACK & WHITE MARKING & A LONG HAIRY TAIL. 3 NEW SPECIES FOR THE TRIP!

217

(188)

WED. AUG. 5, 1953

148

RIVER CAMP. ONLY 3 RATTUS IN TRAPS. SEVERAL VISITORS WANDERED INTO CAMP FROM BUDUMAGA SOON AFTER BREAKFAST. THEY HAD HEARD THAT WE WERE BUYING SPEARS, BUT THEY WERE TOO LATE - GEOFF HAS ALREADY BOUGHT 3 FOR HIS BROOKLYN APARTMENT! AT THE END OF 1 SPEAR DANGLED A MELOMYS WHICH I BOUGHT FOR A BOX OF MATCHES. ANOTHER MAN HAD A LOVELY FRILLED LIZARD WHICH GEOFF BOUGHT FOR MATCHES & A RAZOR BLADE; ALSO 2 COCONUTS FOR A PIECE OF NEWSPAPER. 2 CARRIERS CAME IN FROM QUAGIRA WITH THICK CLOTHS, A PIGEON (WHICH WE KALKAIED FOR DINNER) & A WIFE SAYING THAT ALL OF OUR SPECIMENS HAD REACHED THE BALAWA REST HOUSE SAFELY. HE IS GOING TO THE VILLAGE OF MANEAU TO-DAY; HE & DAVID WILL SLEEP THERE & COLLECT BATS IN A NEARBY CAVE TO-MORROW A.M. & COME OUT TO CAMP ABOUT MID-DAY. ISILELE WALKED INTO CAMP THIS P.M. WITH 3 STEEL TRAPS ON A POLE & A BIG GOANA (LIZARD) WITH A FOOT IN EACH TRAP. THE MAMMAL DEPT. IS DOING ITS BEST FOR THE HERP DEPT. KIM CAME BACK WITH A "NATIVE CAT" FROM HIS STEELS - OUR FIRST FOR THE LOCALITY. (16 SPECIES NOW). ISILELE & I JACKED FOR 2 HOURS TONIGHT - A MELOMYS IN A PANDANUS WAS OUR ONLY SPECIMEN - ALTHO WE HEARD MANY STIRRINGS IN THE LEAVES. A BEAUTIFUL DAY AND A STARRY NIGHT. WE HAD SCRUB HEN SCRAMBLED EGGS FOR BREAKFAST. 3 EGGS MADE A BIG PLATE & WE HAD EGG SANDWICHES FOR MORNING TEA. EGG IN THE SHEPARD'S PIE FOR LUNCH. GOROPU WAS CLEAR AT VARIOUS TIMES TODAY & THE OUTLINE WAS SHARP AGAINST THE LEMON EVENING SKY.

218

(189)

THUR. AUG. 6, 1953

147

RIVER CAMP. THIS STARTED OUT AS A NORMAL DAY BUT ENDED WITH A BANG. WE SKINNED + I MADE UP OUR FEW TRAP SPECIMENS IN THE MORNING JUST AFTER LUNCH KEN + DAVID ARRIVED BACK IN CAMP FROM BANAWA, VIA MANEORA. DAVID BROUGHT ME A WALLAWY SKULL + KEN 2 PLASTIC BAGS FULL OF SMALL BATS - HIPPOSIDEROS - ALL 1 SPECIES. THERE ARE A NUMBER OF SMALL CAVES IN AN ISOLATED MASS OF LIMESTONE JUST NORTH OF THE VILLAGE OF MANEORA. KEN PAID 2 NATIVES TO CRAWL IN + COLLECT THESE BATS IN TAMAI CAVE. I WAS RIGHT IN THE MIDDLE OF CATALOGING, LABELING + JUNKING THEM IN FORMALIN WHEN A POLICE RUNNER ARRIVED WITH MAIL, LETTERS FROM K. MOTHER + RUC PATTERSON. THEN ANOTHER NATIVE ARRIVED FROM MANEORA WITH 2 MORE CLUSTERS OF BATS, INCLUDING 13 LARGE HIPPOSIDEROS (1 BRIGHT ORANGE). JUST AS I FINISHED THESE + SAT DOWN TO READ MY LETTERS, "MY GANG" OF SMALL BOYS ARRIVED ON THE SCENE (NOW 5 P.M.) WITH THE FRUITS OF AN AFTERNOON HUNT: 9 POGONOMYS, 2 MELOMYS, + 45 SMALL, BROAD-NOSED BATS. KEN PAID THEM OFF WITH SALT, MATCHES, PAPER + SALT WHICH THEY TAKE TO THEIR FAMILIES. IT WAS A SIGHT TO SEE THEM COMING IN WITH BINTS CLUTCHED IN FISTS + BATS DANGLING FROM BITS OF VINE. I WAS JUST AS EXCITED AS THEY WERE, BUT WONDERED IF I WOULD EVER GET A CHANCE AT MY MAIL. SAVED A FEW SPECIMENS OUT TO MAKE-UP DRY TOMORROW. READ THE LATEST TIME (JULY 6) AFTER DINNER + THEN WROTE LETTERS + ADDRESSED 3 COLOR FILMS. 225 SPECIMENS FOR THE DAY. IT WAS GOOD OF KEN TO GO OUT OF HIS WAY TO DO THIS FAVOR FOR ME.

219

(190)

FRIDAY AUG. 7, 1953

146

RIVER CAMP. NOTHING IN TRAPS BUT WE HAD A FEW BATS + RATS TO MAKE UP FROM YESTERDAY. OUR MAIL RUNNER ARRIVED BACK FROM BANAWA, ALSO WITH MAIL (FROM KAY + DORY - A FINE LONG LETTER). FINISHED SKINS LATE IN P.M. + AFTER DINNER I SPENT SEVERAL HOURS CATALOGING. LUK-LUK + ISILELE OUT JACKING BUT HOME EARLY - NO LUCK. DAVID + KIM OUT ALSO BUT KEN SUSPECTED THEM OF VISITING IN VILLAGE + NOT JACKING. SO WE WAITED UP FOR THEM. FINALLY HOME ABOUT 11:30 BUT WOULD ADMIT NOTHING. THE OTHER BOYS KNEW WHERE THEY HAD GONE BUT INSISTED THAT THEY WERE JACKING ACROSS THE RIVER. KEN WAS JUST ABOUT TO SEND ALL THE BOYS OUT IN THE FOREST TO SEARCH FOR THEM WHEN KIM + DAVID SHOWED UP - FROM THE DIRECTION OF BINIGUNI. WE ARE TRYING TO GUARD AGAINST THEIR STIRRING UP ANY TROUBLE IN THE VILLAGES (WOMEN) WHICH MIGHT UPSET OUR CARRIER AGREEMENTS. PILSA SENT ME 6 CHOCOLATE BARS!

220

(191)

SAT. AUG. 8, 1953

145

RIVER CAMP. ONLY 3 RATTUS IN CAMP, BUT 2 SMALL BOYS SHOWED UP WITH A FLYING FOX (DOBSONIA). FINISHED THESE UP + SPENT THE P.M. UNPINNING, WRAPPING + PACKING ANOTHER BLACK BOX FULL OF SKINS TO BE SENT DOWN TO BAIWA NEXT MONDAY. KEN + DAVID LEFT LATE IN P.M. TO GO ON A WATER RAT HUNT THAT THE CHIEF HAD ORGANIZED FOR MY BENEFIT (4 FOR SALT!). THEY MAY SPEND THE NIGHT. I DON'T KNOW HOW FAR AWAY THE STREAMS ARE BUT THEY ARE WEST OF HERE + RUN INTO THE MAIN RIVER. DETAILS TO MORROW. MY GANG SHOWED UP JUST BEFORE DINNER WITH 8 MORE POGONOMYS! AM GOING TO BED EARLY TONIGHT. I SMELL A BUSY DAY TOMORROW. BOUGHT SOME OMARI NUTS FOR A BOX OF MATCHES - BEST NUTS WE HAVE HAD YET. KIM BAKED A FINE APRICOT PIE TONIGHT. I CAN'T IMAGINE TO WHAT GENUS THESE WATER RATS BELONG - THEY ARE SAID TO BE SMALL.

221

(192)

SUN. AUG. 9, 1953

144

RIVER CAMP. KEN ARRIVED BACK IN CAMP THIS A.M. AFTER A FRUITLESS WATER RAT HUNT. HOWEVER, THEY DID BRING IN A TRACTYLOPSILA AND A TINY SLEATH-TAILED BAT. THIS PLUS THE POGONOMYS + 2 RATTUS IN TRAPS GAVE ME 12 SPECIMENS FOR THE DAY. AFTER LUNCH LUKIM CAME OVER FROM BINIGUNI WITH A WALLABY SKULL - A NEW ONE FOR THE COLLECTION. WE HOPE TO GET A COMPLETE ONE BEFORE WE LEAVE THE AREA. PAID FOR IT WITH SALT. KEN WENT OVER DAGA NAMES OF LOCAL ANIMALS WITH LUKIM. A PYTHON + A CARPET SNAKE WERE BROUGHT IN BY VILLAGE BOYS FOR GEOFF + JUST BEFORE DINNER OUR BOYS FOUND A SMALL SNAKE AT THE RIVER EDGE WHICH HE GRABBED WITH A FORCEPS. HEAVY SHOWER FOR SHORT TIME THIS P.M. - OUR FIRST IN SOME TIME. THE VILLAGE HUNTERS ARE BACK FROM THEIR PIG HUNT + PLAN THEIR FEAST LATER THIS WEEK. KEN MAY NOT BE ABLE TO GET CARRIERS FOR TOMORROW. A GOVERNMENT PATROL OFFICER, PETER O'SULLIVAN, MAY ARRIVE IN BINIGUNI TOMORROW + ONE OF THE CAPE VOGEL MISSIONARIES MAY COME THRU ON TOUR LATER IN WEEK. THEY NEED CARRIERS ALSO + IT MAY MUSS OUR MOVING SCHEDULE UP. WE WOULD LIKE TO BREAK CAMP HERE NEXT FRIDAY. TOTAL SPECIMENS FOR LAST WEEK 260. TOTAL FOR FIRST 20 WEEKS 1302. DAVID, ISILELE + LIK LIK OUT PACKING TONIGHT.

222

(193)

MON. AUG. 10

143

RIVER CAMP. POOR TRAPPING - 2 RATTUS + 1 MELOMYS. NO CARRIERS SHOWED UP. KEN + I WENT INTO BINIGUNI AT 1 P.M. BOYS BROUGHT BOX 39 FULL OF

STUDY SKINS OVER TO REST HOUSE. FINISHED PACKING SKULL BOX #28. BOTH LIGHT SO THEY WERE WASHED TOGETHER TO MAKE A DOUBLE LOAD. COUNSELOR + OTHER MEN CAME OVER TO TALK TO KEN. THEY HAVE AGREED TO MAKE THE CARRY TO MOI BIRI BAY TOMORROW. MY BOYS CAME BACK TO CAMP + I GAVE THEM EACH 10 STEELS + 15 RATS. DAVID WALKED OVER TO MAIU RIVER WITH THEM TO SHOW SPOTS FOR WATER RAT TRAPPING. A LONG WALK BUT A COUPLE OF NIGHTS TRAPPING SHOULD TURN UP SOMETHING OF INTEREST. ALSO SENT OVER 10 MUSEUM SPECIALS FOR KEN TO USE IN REST HOUSE. MY GING BROUGHT IN 11 MORE POGONOMYS THIS AFTERNOON - COST 8 BOXES OF MATCHES + SOME NEWSPAPER. ANOTHER NATIVE BROUGHT GEOFF A LARGE PYTHON. OUT JACKING TONIGHT FOR AN HOUR. SHOT AT TWO SMALL RATS IN TRAIL. HEARD FLYING FOXES. HEAVY SHOWER IN LATE P.M. HAD A GOOD BATH IN RIVER - WITH SMALL BOYS LOOKING ON WITH GREAT INTEREST.

222

(194)

TUES. AUG. 11, 1953

142

RIVER CAMP. MY BOYS WERE OFF AT 7:30 TO RUN THEIR TRAPS ON THE MAIU RIVER. DID NOT GET BACK TO CAMP UNTIL 10:30. NOTHING IMPORTANT - 2 SPECIES OF RATTUS THAT WE HAVE TAKEN HERE NEAR CAMP. WHILE WE WERE AT LUNCH A NATIVE FROM BUDUMAGA CAME IN WITH 4 HIPPOSIDEROS WHICH I BOUGHT WITH PAPER + MATCHES. THEY ARE SLIGHTLY LARGER THAN THE ONES FROM MANEHOA - I HAVE LONGER TAIL BUT MOST MEASUREMENTS ARE THE SAME. A NARROW, LIGHT-COLORED EYE RING WAS CONSPICUOUS. I ALSO RECEIVED 2 POGONOMYS THAT THE VILLAGE BOYS FOUND IN A TREE WHEN CARPIL 4 MORE OF THE SAME ARRIVED LATE IN P.M. 11 CARRIERS CAME IN EARLY TO TAKE EXCESS FOOD DOWN TO THE NEXT VILLAGE ON THE TRAIL TO THE COAST. KEN'S CARRIERS HAD A DRY DAY FOR THE TRIP TO THE COAST. GEAR SHOULD BE IN REST HOUSE IN BIRAWA BY NOW (8: P.M.) THERE IS ONLY 1 TIDE PER DAY ON THIS COAST + IT WAS SUPPOSED TO BE HIGH AROUND 5: P.M. CANOES CAN ONLY COME UP THE CREEK AT HIGH WATER TO THE LANDING. MADE UP 11 SKINS TODAY + FINISHED JUST AT DUSK. HAD A REFRESHING BATH IN THE RIVER WHICH GAVE ME A GOOD APPETITE FOR PIGEON SOUP, FLAKED CRAB MEAT (BOUGHT FROM NATIVE WHO CAME UP FROM COAST - WE BOILED THE CRABS - GEOFF WAS GOING TO PICKLE 2 AS SPECIMENS BUT RELENTED) PIGEON STEW, YAM, SQUASH, SWEET POTATO + STEWED APRICOT. A DELEGATION OF MAISINA TRIBE MEN + WOMEN ARRIVED IN BINIGUNI TODAY FROM THE CAPE NELSON AREA. WOMEN WEAR CLOTH SKIRTS INSTEAD OF GRASS SKIRTS + MANY HAVE CRAPPED HAIR OR SHAVED HEADS. THEY MAKE TAPA CLOTH FOR TRADE. DANCE TONIGHT.

#25

224

(195)

WED. AUG. 12, 1953

141

RIVER CAMP. BOYS OFF EARLY TO BRING IN TRAPS FROM THE MAIU. ONLY 2 RATTUS. HAD 1 MELOMYS IN MY TRAP LINE. 2 OF "MY GANG" BROUGHT IN 8 MORE POGONOMYS. GEORGE WAS DOWN RIVER WITH HIS BOYS NETTING FISH IN A.M. HAD A GOOD CATCH. SAVED A FEW FOR SPECIMENS, BUT HE TURNED OVER MOST OF THEM TO COOK FOR LUNCH. THEY WERE #1. KEN + DAVID ARRIVED BACK IN CAMP AT 2:30 P.M. FROM BAIWA. ALL GEAR DOWN AT REST HOUSE SAFELY. SHOT 2 LARGE PIGEONS ON WAY HOME - COOKED IN PRESSURE COOKER FOR DINNER. DELICIOUS WHITE MEAT. NIKO, LIK-LIK, ISILELE, AND I WENT DOWN THE GWARIU STREAM BED TO SET 30 WATER TRAPS FOR WATER RATS. THERE ARE A NUMBER OF CASCADES THAT TUMBLE DOWN THE ESCARPMENT + END IN DEEP POOLS BEFORE FLOWING INTO THE GWARIU OR MAIU. THE CASCADE OF BINIGUNI CREEK AT OLD BINIGUNI VILLAGE IS A LOVELY RUN OF WATER. WE SET OUR TRAPS ALONG THE QUIET POOLS + REACHES. HAD MY SNEAKERS ON + DID A GOOD DEAL OF WADING. SAW JUNCTION OF M. + G. + FOLLOWED A FLOWER-FLOWER TRAIL HOME. ABOUT A 2 HOUR TRUNT. HOME FOR A GOOD SWIM IN RIVER. THE RUM + GOOD FELLOWSHIP FLOWED MORE FREELY TONIGHT + THE DINNER WAS EXCELLENT. NO JACKING + HOME TOO LATE TO BAIT TRAPS. HEAVY SHOWER IN P.M. CLEAR TONIGHT.

225

(196)

THUR. AUG. 13

140

RIVER CAMP. OUR LAST DAY AT THIS CAMP + A BUSY ONE. BOYS ONLY HAD 1 RATTUS IN RIVER TRAPS - NO WATER RATS. ALSO 2 RATTUS IN LOCAL TRAPS. WRAPPED ALL DRY SKINS AND PACKED 3 BOARDS WITH PINNED OUT MATERIAL. GAUZE-WRAPPED ALL FORMALIN SPECIMENS. RE-PACKED ALL MY BLACK BOXES + BOYS LASHED THEM TO POLES FOR CARRIERS. LATE IN P.M. A FEW BOYS CAME IN WITH 15 POGONOMYS, 10 SMALL BATS + A LIVE STRIPED POSSUM (DACTYLOMAX) WHICH I WAS GLAD TO HAVE - ONLY MY 3RD FOR THE TRIP. I WILL SKIN HIM TOMORROW AT OUR NEW CAMP. I HAD TO BREAK OUT THE FORMALIN AGAIN TO SAVE THE RATS + BATS. THIS SHOULD RUN MY TOTAL CLOSE TO 1400 NOW. SHOULD HAVE AT LEAST 1500 BEFORE WE LEAVE FOR SAMARAI. ONCE WE LEAVE TOMORROW WE WILL REALLY BE SAYING GOODBYE TO MANEAV. A HEAVY RAIN IS COMING DOWN + KEN IS WORRYING ABOUT WHETHER OR NOT CARRIERS WILL SHOW UP TOMORROW OR NOT. THEY HAVE NEVER FAILED HIM YET. HE HAS REALLY DONE A REMARKABLE JOB FOR US. HIS COMMAND OF THE LANGUAGE, HIS UNDERSTANDING + LIKING FOR THE NATIVES HAVE MADE OUR ROAD EASY. WE ALSO HAVE PLENTY OF TOBACCO + SALT! AND NEWSPAPER. GOOD NIGHT, DARLING. I'LL BE CLOSER TO HOME TOMORROW!

226

(197)

FRIDAY AUG. 14, 1953

139

GIWARU RIVER CAMP TO PERIA RIVER CAMP. 7:30 - BINIGUNI AT 7:50; BUDUMARA 8:10; OPAIGWARA AT 8:40; PERIA RIVER 9:20. UP EARLY. FLYS + TENTS DOWN, FOLDED + PACKED. CARRIERS STARTED COMING IN EARLY. MORE THAN ENOUGH. KEN HAS DONE IT ONCE AGAIN. KIM + I STARTED OFF AHEAD. PARTLY CLOUDY BUT THE HUMIDITY WAS HIGH SO THE WALKING WAS HOT. LAST CLOSE VIEWS OF THE ESCARPMENT - SHROUDED IN CLOUDS. KEN + GEOFF ARRIVED ABOUT 20 MINUTES LATER + LUNCH ABOUT 10. THIS MARRY WAS A PICNIC FOR THE MIN + THEY ARRIVED AT THE RIVER SINGING. PAY OFF LASTED ABOUT AN HOUR + I TOOK WHAT PICTURES I COULD AT 3.5 + 1/25. I SKINNED + MADE UP THE STRIPED POSSUM THAT I BOUGHT LAST NIGHT. BOYS ALSO CAUGHT 2 MELOMYS WHILE CLEARING CAMP SITE IN THE FOREST BETWEEN THE 2 RIVERS. WHEN WE CAME THRU HERE IN MAY THE WATER WAS RUNNING 2 FT. DEEP, BUT NOW THERE IS ONLY A TRICKLE IN THE PERIA. WATER IS FILTERED THRU SAND + IS GOOD DRINKING WATER. KEN + BOYS RIGGED CAMP MOST OF DAY. KEN + I ARE CAMPED OFF ON THE WEST BANK WHERE WE GET THE MORNING SUN + AFTERNOON SHADE. POLICE RUNNER CAME IN WITH MAIL. LETTERS FROM MOTHER, DON CARTER + DON VERNAN. WROTE TO MOTHER + KAY. RUNNER STAYING OVER NIGHT. NO JACKING OR TRAPS TONIGHT. WOMEN BROUGHT IN LOADS OF VEGETABLES PETER DARK FROM OPAIGWARA - WONDERFUL TARO + PUMPKIN TOPS FOR GREENS. ALSO SOME BEAUTIFUL SUGAR CANE (RED). GEOFF + I FOUND A GOOD SWIMMING HOLE + HAD A GOOD SOAP + SOAK.

227

(198)

SAT. AUG. 15

138

PERIA RIVER CAMP. TODAY WE SAW OUR FIRST WHITE MAN IN MONTHS. THE MISSIONARY, FATHER ROGERS, FROM MUKAWA ON THE NORTH SIDE OF THE CAPE VOGEL PENINSULA. HE CAME DOWN TO BALAWA BY SAILING OUTRIGGER + CAME UP THE TRACK ON WAY TO OPAIGWARA. WE HAD MET HIM FOR A FEW MINUTES BACK IN MENAPI WHEN HE + FATHER CHISHOLM CAME BACK FROM A PATROL. STAYED FOR MORNING TEA + THEN PUSHED ON. FROM SYDNEY. A VERY LIKEABLE MAN - YOUNG. DID UP THE POGONOMYS. FIXING CAMP MOST OF DAY. BOYS BUILT A GOOD PATA PATA + WORK BENCH FOR THE MAM-MEN DEPARTMENT. WE PUT OUT 10 TRAPS EACH. GOOD BAT FLIGHT OVER RIVER BED. SHOT 1 TINY SHEATH TAIL BEFORE DINNER (SAME AS THE ONES FROM BINIGUNI AREA). JACKED WITH ISILELE AND SHOT A HAPPENSIDEBUS ON TRAIL. COLLECTED A STRIPED POSSUM ON WAY HOME. MAXID SAW A WALLABY.

AND A BANDICOOT BUT NO LUCK. HOWEVER, HE DID FIND A SMALL BIRD
CAUGHT IN A BRUSH. I DO NOT KNOW THE GENUS BUT IT HAS GOLDEN HAIRS
DOWN THE ARMS & LEGS & FUR IS TRICOLORED LIKE A PIPISTRELLUS. NEW
FOR THE COLLECTION. READ + TALKED LATE WITH KEN.

228

(199)

SUN. AUG. 16, 1953

137

PERIA RIVER. A QUIET DAY IN CAMP - IT REALLY SEEMED LIKE SUNDAY.
MADE UP SPECIMENS. ISSUED MORE TRAPS TO BOYS: D. 40 L.L. 40.
I. 40 KIM'S. LUCIMA'S MYSELF 20. STILL HAVE A FEW MUSEUM SPECIALS
LEFT. FATHER ROGERS SENT A NOTE SAYING HE WOULD TAKE OUT ANY
MAIL WE HAD READY TOMORROW. WROTE A VICE TO THANK HER FOR SHIP-
BOARD PICTURES (THE GARTH, BATH RD., CHIPPENHAM, WILTS., ENGLAND). EVERY-
ONE OUT COLLECTING TODAY. KEN SHOT 2 PIGEONS FOR DINNER TONIGHT.
COOKED IN PRESSURE COOKER - GOOD. SHOT 2 HIPPOSIDEROS OVER
RIVER JUNCTION. KEN, A SHEATH TAIL. HEARD ONLY FLYING FOXES WHILE
OUT HUNTING. THIS IS A WONDERFUL SPOT FOR FROGS. DAVID SHOT AT
A PIG.

229

(200)

MON. AUG. 17

136

PERIA RIVER. ONLY 2 RATTUS + 1 MELOMYS IN TRAPS. BOTH HIPPO-
SIDEROS HAD LARGE SINGLE EMBRYOS. FATHER ROGERS AT OUR IN-
VITATION HAD LUNCH WITH US ON WAY BACK TO COAST. VERY PLEASANT
MEAL. HE LEFT A FEW LIMES + 4 EGGS WITH US THAT HAD BEEN GIVEN
TO HIM AT THE NATIVE MISSION STATION. MADE UP SKINS. QUITE A BIT
OF THUNDER IN P.M. BUT NO RAIN HERE. KEN IS COOKING UP A PLAN TO
COMBINE A CARRY TO BAIWA + A VISIT TO TAPIO TO VISIT THE CAVES.
HE WILL SAMPLE THE BATS THERE + LOOK OVER THE SMALL BOAT AN-
CHORAGE IN PREPARATION FOR OUR PLANNED TRIP THERE ON WAY BACK
TO SAMARAI. COOL BREEZE THIS P.M. BUT OVERCAST. SHOT 2 MORE
HIPPOSIDEROS AT DUSK. JUMPED A BANDICOOT WHILE JACKING BUT IT
GOT AWAY FROM ME IN UNDER BRUSH. ISILELE + I WERE FOLLOWING
THE OLD GOVERNMENT TRACK WHICH COMES INTO THE RIVER JUNCTION
JUST AT OUR CAMP SITE IN THE FORK.

230

(201)

TUES. AUG. 18

135

PERIA RIVER. OUR FIRST WATER RAT OF THE TRIP SNIFFED AT THE
BAIT ON 1 OF MY TRAPS, WAS CLUNKED ON THE HEAD + ROLLED OVER +
EXPIRED BY THE SIDE OF THE TRAP. ABOUT 30 YDS. FROM WATER. DAVID
HAD A SMALL BANDICOOT + OUR FIRST FOR THIS CAMP. GEOFF'S BOYS

BRUGHT IN ABOUT 200 FROGS LAST NIGHT & HE HAS BEEN LABELING ALL MORNING. LOSIMA WAS WASHING CLOTHES IN A RIVER POOL NEAR CAMP WHEN A CASSOWARY WALKED ACROSS THE STREAM BED A FEW YARDS AWAY. HE WAS SO EXCITED & AMAZED AT THE SIZE THAT HE COULD ONLY WAVE HIS ARMS UP & DOWN. KEN RUSHED AROUND TRYING TO FIND HIS GUN & AMMO - TOO LATE, FORTUNATELY. LEN SAYS G. LIVER IS EXCELLENT. WRAPPED STUDY SKINS IN P.M. ANOTHER BOX FULL FOR KEN TO TAKE TO BALAWA TOMORROW. THE GOVERNMENT PATROL OFFICER, PETER O'SULLIVAN, HIS NATIVE POLICE & CARRIERS CAME DOWN THE TRACK FROM BINIGUNI AT NOON. HE STAYED FOR LUNCH AND FOR A LONG TALK. LEFT ABOUT MIDDLE OF P.M. FOR KWAGIRA. HE HAD CARRIED IN A BOTTLE OF RUM FOR L. & G. & A BOTTLE OF GINGER BEER FOR ME. HAD A SLIGHT STOMACH UPSET & WENT TO BED EARLY. DIDODOVIN FIXED ME UP QUICKLY. WE HAD FRIED EGGS FOR BREAKFAST. OPAIGWARI SAYS BROUGHT IN 2 MORE Pogonomys.

231

(202)

WED. AUG. 19, 1953

134

PERIA RIVER. NEW RATTUS IN TRAPS. MADES 12 SPECIES FOR THIS CAMP. MADE UP Pogonomys. CARRIERS ARRIVED AT 9: P.M. WAITED OUT A HEAVY SHOWER & WERE OFF AT 9:15 P.M. FOR MAI BIRA LANDING. PETER & KEN PLANNED TO CANOE OVER TOGETHER. 2 STRIPED POSSUMS WERE BROUGHT IN TODAY - PAID 2 BOXES MATCHES, 1 RAZOR BLADE & 3 SHEETS OF NEWSPAPER APiece. LATER SOME BOYS BROUGHT IN 6 Pogonomys IN A BIG GOURD. TOOK NIMO JACKING WITH ME TONIGHT. FLYING FOXES UP RIVER BUT DID NOT GET ANY. SAW A SMALL RAT SWIMMING IN POOL. WENT UP BANK & AMONG TREE ROOTS. MAY BE SOMETHING VERY GOOD. WILL TRAP FOR IT TOMORROW. A LITTLE FURTHER ON WE SAW WHAT WE THOUGHT WAS A WALLABY CROSSING THE RIVER BED. TURNED OUT TO BE A GIANT BANDICOOT - 31 INCHES LONG & WEIGHED 10 POUNDS! WE COULD HARDLY BELIEVE OUR EYES. FEELING FINE TODAY. NATIVE CAUGHT EEL IN FRONT OF CAMP & ROASTED IT IN COALS OF HIS FIRE.

232

203

THURS. AUG. 20

135

PERIA RIVER. ONLY A RATTUS IN TRAPS. HEAVY RAIN FROM MIDNIGHT TO 3: SPRANG TRAPS OR SPOILED BAIT - OR SOMETHING. HAD THE BOYS SKIN OUT THE BANDICOOT FLAT. DID A GOOD JOB. AWANI PEOPLE CAME DOWN WITH VEGETABLES WHICH GEOFF DOVANT WITH SALT & DRIED. THEY ALSO BROUGHT A 13' 10" PYTHON WHICH HIS BOYS SKINNED. ONE MAN BROUGHT ME A STRIP POSSUM - HAVE A GOOD SERIES NOW. GAVE THE BANDICOOT BODY TO THE AWANI WOMEN WHO WASHED IT IN THE RIVER & COOKED IT OVER BOYS' FIRE.

#29

IN P.M. SAME YOUNG BOYS SHOWED UP FROM OPAIGWARI WITH ANOTHER GIANT BANDICOOT (THIS, HOWEVER, WEIGHED ONLY 6 LBS.) + A SMALL BROAD-NOSED BAT. FINISHED THEM ALL BEFORE DINNER. SET TRAPS AROUND POOL WHERE I SAW WATER RAT. THEY FOUND BANDICOOT IN A FIRM UNDER A FALLEN TREE. JACKING TONIGHT YIELDED NOTHING. HEARD FLYING FOXES BUT DID NOT HAVE A SHOT. HOME AT 9 P.M. + A.M. READING ONE OF GEOFF'S DETECTIVE STORIES FOR A CHANGE.

233 (204) FRIDAY, AUG. 21, 1953 132

PERIA RIVER. NOTHING IN TRAPS. HOWEVER, I HAD 2 LIVE POGONOMYS FROM THE DAY BEFORE (ALSO 3 MORE BUT THEY GNAWED A HOLE IN THE BLACK BOX + DEPARTED DURING THE NIGHT). ANANI + KWAGIRA PEOPLE CAME IN WITH VEGETABLES ABOUT NOON. RUN ON SALT + PAPER. SOME FINE BANANAS + TARO. ABOUT 2 P.M. I TOOK MY BOYS DOWN THE KWAGIRA TRAIL TO THE FIRST RIVER CROSSING - FINE RUN OF WATER. CUT OVER TO THE PERIA - ABOUT 200 YDS. AWAY - ALSO RUNNING HERE (BUT NOT AT CAMP). FLOOD PLAIN AREA, HIGH GRASS. WADED UP RIVER TO CAMP. HERE I FOUND A LOT OF BOYS FROM OPAIGWARI WITH SPECIMENS FOR ME - POGONOMYS, PETAURUS, + A LOT OF SMALL BROAD-NOSED BATS. MORE MATCHES + PAPER + EVERYONE WAS HAPPY. JACKING TONIGHT: 1 DORSONIA, SAW A SMALL BANDICOOT, SHOT A 6 FT. TREE SNAKE (NEW FOR COLLECTION). POLICE RUNNER CAME IN WHILE I WAS OUT. CAPT. SMITH WILL BE AT BAIWA TO PICK US UP ON SEPT. 10. NO MAIL BUT A BUNDLE OF NEWSPAPERS. RUNNER SAW KEN AT PEM - ON WAY TO TAPIO. RULED NOTEBOOK. HAVE ALMOST 1500 SPECIMENS NOW.

234 (205) SAT. AUG. 22, 1953 131

PERIA RIVER. THE END OF OUR 22ND WEEK IN THE FIELD. WE BEGAN OUR WORK JUST 5 MONTHS AGO TODAY AT MENARI. ALMOST 1500 SPECIMENS IN THE BOOK. WE HAD 2 BATIS + A DARK MELOMYS IN TRAPS. MADE 14 SKINS UP TODAY - KERT ME AT MY WORK BENCH ALL DAY. POOR GEOFF GOT BRUSHED THIS A.M. + DID NOT GET BACK TO CAMP UNTIL 1:30. HE WALKS + WALKS WASTING ALL THAT COLLECTING TIME HE COULD PUT IN ON INTENSIVE COLLECTING NEAR CAMP. NEW INSECTS WALK ACROSS MY SKINNING BOARD EVERY DAY. LOVELY MOON TONIGHT. LIK LIK FOUND A SMALL CUS-CUS ON RIVER BANK AFTER DINNER. IT RAN UP A TREE + I SILEW AFTER IT. THEN IT FELL OUT OF TREE + SCAMPED OFF THRU THE FOREST WITH NIKO, BILLY, LL. + I. IN CHASE - THEY CAUGHT IT. LIK LIK IS AS PROUD AS PUNCH. THIS IS HIS FIRST JACKING SPECIMEN. KEN SHOULD BE AT TAPIO TODAY. WHAT BATS WILL HE FIND? I. + LL. HAVE NEW TRAP LINES.

235

(206)

SUN. AUG. 23, 1953

130

PERIA RIVER. ONLY 1 RATTUS IN NEW LINES. TAMMY HAD 3 IN DAVID'S LINE. THERE PLUS A UPOMIS, 4 POGONOMYS + A SMALL BANDICOOT - ALL OF WHICH WERE PURCHASED YESTERDAY FOR MATCHES - AND THE GUSCUS GAVE ME A BUSY DAY. WHILE HACKING TONIGHT A GUSCUS (ALMOST POSITIVE) JUMPED ONTO THE SIDE OF A HOLLOW TREE + DUGGED IN, PEERED OUT FOR A SECOND + THEN DISAPPEARED. THEY ARE VERY FAST, OVERFORAGE ON THE GROUND - BUT, DID NOT HAVE THE STRONG GUSCUS ODOR. MANY "FLIES" FEEDING IN TREE TOPS - DID NOT SEE ANY. THE A.M. WAS MILD + SUNNY - A PERFECT DAY FOR PICTURE TAKING. A FEW OF THE CAMP, THE WATER COURSE, VEGETATION AGAINST THE BLUE SKY, AND SOME OF NATIVES FROM BINGUNU WHO WERE VISITING. ONE BOY HAD HIS HAIR ALL REDDED UP - PROBABLY DECORATION FOR THE DANCE + FEAST THEY HAD PLANNED TO HAVE AFTER GETTING US + THE GOVERNMENT PATROL - OUT OF MIND. THE SAME NATIVE WHO SOLD ME THE BANDICOOT YESTERDAY ALSO BROUGHT IN A YOUNG CASSOWARY HE HAD CAUGHT. WHEN HE FOUND OUT THAT I DID NOT WANT IT, HE SOLD IT TO THE BOYS FOR A TIN OF TAPERED MEAT. THE BOYS CERTAINLY HAD THE BEST OF THAT. BENGAL? KIM COOKED A PIECE OF THE LIVER + SERVED IT ON BUTTERED TOAST WITH TEA TIME - ABSOLUTELY DELICIOUS. MOON WILL BE FULL TOMORROW. FROGS + NIGHT BIRDS IN FULL CHORUS.

236

(207)

MON. AUG. 24, 1953

129

PERIA RIVER. FULL MOON - A SOFT-PIRED BEAUTIFUL NIGHT. I SLEPT + I WALKED DOWN TRAIL TO THE NEXT RAVINE, ARRIVING ARRIVING THERE ABOUT 5:45 P.M. WE WAITED UNTIL 6:15 BEFORE WE STARTED HOME, HACKING ALONG THE WAY. SHOT SMALL BAT BY RIVER BUT WE COULD NOT FIND IT IN TALL GRASS. SAW ONE OF THE GIANT FROGS + HEARD SEVERAL MORE - ALL GIVING THEIR ORATE KEY DUCK CALL. DOBSONIA ALL THRU THE WOODS. THEY ARE WELL ADAPTED TO MOVING IN TIGHT PLACES. KIM + LOSIMA WERE WAITING (8 P.M.) WITH MY HOT DINNER. 2 KINDS OF FISH + A BOILED PRAWN - GEOFF + MY BOYS NETTED THEM THIS AFTERNOON - DELICIOUS. SOUP, OF COURSE, THEN - CUPRY RICE + CHUTNEY, SWEET POTATOES + TAILO, MIXED APRICOTS + BANANAS FOR DESSERT - AND TEA. I'M GAINING WEIGHT AGAIN. ONLY 2 IM. RATTUS IN TRAPS. NATIVE FROM AWANI WAS USING "NATIVE DYNAMITE" + A VINE ROOT - TO POISON THE ISOLATED POOLS IN THE RIVER BED. HE KEPT THE LARGER FISH + I COLLECTED THE SMALLER ONES FOR THE MUSEUM - ONE RESEMBLED A PIPE FISH + ANOTHER SMALL ONE HAD VERTICAL SCARLET STRIPES ON THE SIDES. THE ROOT IS POUNDED BETWEEN STONES + THROWN INTO THE POOL. 2 SMALL BOYS BROUGHT ME 15 OF THE LARGE HIPPOSIDEROS - FOUND IN HOLLOW TREE.

#31

237

(208)

TUES. AUG. 25, 1953

128

PERIA RIVER. ONLY 2 RATTUS IN TRAPS. HOWEVER, I HAD 13 BATS THAT THE SMALL BOYS BROUGHT IN LAST NIGHT. I MADE UP 8 OF THESE. KEN ARRIVED BACK IN CAMP FROM HIS TRIP TO THE BAT CAVE AT TAPIA. BROUGHT 11 BATS WITH HIM - 2 SPECIES: SMALL DOBSONIA + THE BROWN + WHITE CHECKERED BAT (RHINOLOPHUS?) THAT WE FOUND AT DABORA. SAW NO SMALL BATS. LARGE DOBSONIA WAS THERE TOO. A 2 HOUR RUGGED WALK FROM THE VILLAGE. GEOFF'S BOYS + MINE NETTED FISH IN THE RUNNING RIVER ON THE KWAGIRA TRAIL. TWO OF THEM WERE OF GOOD SIZE + KIM COOKED THEM FOR DINNER. KEN ALSO HAD A PIGEON + SCRUB HEN TO CONTRIBUTE + KIM HAD BAKED AN APRICOT PIE - WHAT A DINNER! JACKING TONIGHT FOR AN HOUR. SHOT A UROMYS 20 YDS. FROM CAMP - RIGHT IN THE HEAD. DAVID ALSO BROUGHT IN A UROMYS. KEN IS PLANNING TO MOVE OUR GEAR OUT OF CAMP ON SEPT. 7 TO BAIWA.

238

(209)

WED. AUG. 26

127

PERIA RIVER. RAIN SET IN AFTER BREAKFAST + LASTED UNTIL DINNER. 4 RATTUS FROM TRAPS. FINISHED UP SPECIMENS AFTER LUNCH + THEN WENT TO TENT TO READ, NAP + NATTER WITH KEN. BAITED TRAPS + SHOT A NEW BAT FOR THE CAMP - A MINIOPTERUS. NO JACKING - WOODS ARE DRIPPING WET. STARS ARE OUT + MOON IS COMING UP. 9 P.M. + I'M IN BED AGAIN. GEOFF IS LAST MAN UP. A WELCOME LAZY DAY

239

(210)

THURS. AUG. 27

126

PERIA RIVER. OUR BEST TRAP NIGHT AT THIS CAMP - 7 RATTUS OF 2 SPECIES. AND THIS P.M. MY SMALL BOYS BROUGHT ME 3 PETAURUS FROM NEAR OPAIGWARI. WENT JACKING DOWN RIVER IN THE STREAM BED TONIGHT. ON WAY HOME I WAS PASSING A SHALLOW POOL + I HEARD A SPLASH; THERE WAS A HYDROMYS WADING, PROBABLY LOOKING FOR PRAWNS. THIS IS ONLY 2ND ONE FOR TRIP - AN ADULT MALE. SAW AT LEAST HALF DOZEN GIANT FROGS; THEY SIT UP ON BRANCHES ABOVE WATER - EYE SHINE VERY BRIGHT. ALSO FOUND A BAND-TAILED GECKO FOR GEOFF. A DRY DAY IN CAMP. EVERYONE OUT COLLECTING. LIK LIK PUT OUT NEW TRAP LINE. KEN WAS ON THE GO EVERY LITTLE WHILE SHOOTING PIGEONS. WE HAD 1 FOR LUNCH + A LARGE ONE FOR DINNER - BOYS ALSO HAD ONE. OMA CAME DOWN FROM AWANI WITH OKARI HUTS. WE SPILL FOR SAMARAI 2 WEEKS FROM TODAY.

240

(211)

FRI. AUG. 28, 1953

125

PERIA RIVER. DOWN TO 2 RATTUS IN TRAPS. LEN SENT NIKE IN TO CAMP ABOUT 10: ASKING FOR HIS SHOT GUN + DUST. HE HAD FOUND 3 TINY DATS HANGING UNDER A FEW PALM LEAF. SHOT + TURNED OUT TO BE THE SHEATH-TAIL. I SHOT FIRST NIGHT HERE. SUN CAME OUT FOR A WHILE TODAY BUT IT IS RAINING AGAIN TONIGHT. KEN + I WENT OUT HACKING ON A NEW TRAIL THAT GOES ALL CUTTING WEST TO THE BAKUP RIVER. VERY CROOKED IN WITH WICKED THICKETS OF "LAWYER LINE". SHOT 1 MELOMYS ON GROUND + A LONG-TAILED KINGFISHER THAT I THOUGHT WAS A BAIT. ALSO FIRED AT A FLYING SQUIRREL IN LARGE TREE. DONT THINK HE CAME DOWN. TRAIN SENT US HOME. HAD LAMP GOING ALL DAY IN TENT. SKINS DRYING VERY WELL.

241

212

SAT. AUG. 29

124

PERIA RIVER. THE END OF OUR 23 WEEK OF FIELD WORK. SPECIMEN TOTAL 1547. AND THIS P.M. (LATE) DAVID CAME IN WITH DIPSOSAURUS THE DOWNLAND SCRUB WALLABY THAT HAS ELUDDED US FOR THE PAST FEW WEEKS. A YOUNG MALE, BLUE GRAY PELAGE, LONG FACED, SHORT THICK TAIL. ONLY 2 YOUNG RATTUS THIS A.M. BOTH CAUGHT IN THE SAME TRAP. HOWEVER, SOME BINIGUNI BOYS BROUGHT IN A MELOMYS + 4 POGONOMYS. PACKED A TRUCK-BOX TO GO OUT ON NEXT MONDAY'S CARRY TO KWAGIRA. WRAPPED ALL MY WET SPECIMENS FOR SHIPMENT. ALSO WRAPPED 40 DRY STUDY SKINS. THE LAMP BURNING IN THE TENT EACH DAY HAS HELPED THE DRYING. POLICE RUNNER IN WITH LOCAL MAIL FROM SAMARAI. NO PARTICULAR NEWS. BOUGHT MORE VEGETABLES USING SALT. PIGEON (FINE FLAVOR) + A WONDERFUL BAKED TART FOR DINNER TONIGHT. NO HACKING. WROTE HAROLD RUGG + "DORY". SENDING 1 FILM OUT. KEN STARTED OPENING 12 GAUGE SHELLS UP TODAY TRYING TO DEVISE SHOT TO KILL PIGEONS IN HIGH TREES. EVIDENTLY SUCCEEDED BECAUSE HE COLLECTED OUR SUNDAY NIGHT DINNER. GEOFF STILL CUTTING TRACK TO THE WEST. SHOWERS + SUN TODAY.

242

(213)

SUN. AUG. 30

123

PERIA RIVER. HAD THE CAMP TO MYSELF THIS A.M. LEN, GEOFF + KEN WENT UP TO OPAIGWARI TO TAKE PICTURES OF DANCERS WHO HAVE BEEN OUR CARRIERS. MEN FROM BINIGUNI CAME TOO. MANY HAD BIRD-OF-PARADISE HEAD DRESSES. MY BOYS + I STAYED HOME + WORKED ON SPECIMENS. GEOFF + KEN BACK EARLY LUNCH. WE TIED UP LOADS FOR THE 10 CARRIERS WHO ARRIVE TOMORROW. LEN

AWAY ALL DAY COLLECTING. KEN SHOT 2 MORE PIGEONS + A SCRUB HEN TODAY. HAD THEM FOR DINNER. OUT JACKING TONIGHT. TOOK A 3 FT. TREE SNAKE HOME TO GEOFF. MISSED A BAT + A BAT. DAVID HAD MORE LUCK - HE SHOT A GIANT BANDICOOT + A UROMYS. I SHOT A HIPPOSIDEROS BEFORE DINNER. IT HAS BEEN VERY HUMID TODAY WITH A LITTLE BREEZE NOW + RAIN. A PERSISTENT FROG CHORUS TONIGHT. BOUGHT BAMBOO PIPE + STRING CARRYING BAG FOR ANTHROPOLOGY.

243

(214)

MON. AUG. 31

12.1

PERIA RIVER. KEN'S CARRY DOWN TO KWAGIRA WENT OFF WITHOUT A HITCH. LEFT AT 9:30 + BACK AT 12:45. CAMP IS LOOKING DARE - OUR FINAL CARRY NEXT MONDAY WILL BE LIGHT. SMALL BOYS BROUGHT IN SOME LOWER MANDIBLES - 2 WALLARIES, WHITE CUSCUS + A BANDICOOT. 2 RATTUS + 2 MELOMYS IN TRAPS. LOVELY DAY WITH BREEZE. RAIN LATE AFTERNOON BUT NOT ENOUGH TO SPOIL JACKING. WE HIT THE JACKPOT: DAVID SHOT 3 BANDICOTS, I SHOT 1, AND KEN A CUSCUS + A UROMYS. 3 OF THE BANDICOTS HAVE POUCH YOUNG! GEOFF CUT MORE TRAIL - STILL HASN'T REACHED THE NEXT RIVER WEST. KEN IS MAKING PLANS TO COLLECT A FEW MAMMALS FOR ME AFTER WE LEAVE PAPUA. HE IS VERY KEEN ON HUNTING. PIGEON STEW FOR DINNER. WE ARE RUNNING OUT OF ^{TINNED} TOBACCO + KEN HAS ALREADY STARTED ON TRADE TOBACCO. I RAN OUT OF CANDY LONG AGO!

244

(215)

TUES. SEPT. 1

12.1

PERIA RIVER. 1 MELOMYS IN TRAPS. JUST AS WELL BECAUSE WE HAD A LONG MORNING PREPARING BANDICOTS. KEN SKINNED THE UROMYS + THEN TRIED HIS HAND AT FILLING IN THE P.M. HE NEEDED A LITTLE RESCUE WORK BUT HE DID VERY WELL FOR A FIRST SKIN. WRAPPED A FEW MORE SKINS - WILL HAVE A BOX FOR THE THURS. SEMI-FINAL CARRY. GEOFF FINALLY REACHED HIS RIVER - ABOUT DUE N. OF THE GWARIV RIVER GORGE ON THE MANEAVU RANGE. DAVID SHOT A PIGEON (GAURA) WHICH WE HAD FOR DINNER - LOTS OF WHITE BREAST MEAT. BAT SHOOTING TONIGHT BUT MY REFLEXES WERE TOO SLOW. HEARD SCOLDING OF DACTYLOPSILA TONIGHT BUT KEN + I COULD NOT LOCATE HIM IN TREE. BOBBY BROUGHT IN AN OWL. I MAY WORK ON THIS IF I HAVE ONLY A FEW MAMMALS. EACH ♀ BANDICOOT HAD 2 POUCH YOUNG. DAVID + TOMMY BROUGHT IN TRAPS TODAY. SPECIMEN COUNT - 1580.

245

(216)

WED. SEPT. 2, 1953

120

PERIA RIVER. MADE UP THE OWL WHICH BOBBY BROUGHT HOME FROM JACKING LAST NIGHT - MY FIRST OWL SINCE 1945. WENT FAIRLY WELL. IN STOMACH I FOUND THE COMPLETE, UNDAMAGED HEAD OF A RATTUS. IT CLEANED UP PERFECTLY! KIM HAD 3 RATTUS IN TRAPS (ALSO A LARGE GOANA) FOR OUR ONLY MAMMALS OF THE DAY. WE CUT THE DACTYLOPSILA TRETS + FOUND A HOLE LINED WITH FRESH LEAVES, BUT NO ANIMALS EXCEPT 2 FIVE INCH GRUBS. KEN MADE UP A COUPLE OF RATS TODAY + HE IS IMPROVING. WRAPPED MORE EMONS TODAY AND PACKED A BLACK BOX FULL; MAY HAVE YET ANOTHER BOX BY NEXT MONDAY. KEN LEAVES TOMORROW FOR BAIWA WITH A FEW LOADS FROM HERE + BAIWA CARRIERS WILL COME UP TO KWAGIRA FOR LOADS LEFT IN REST HOUSE SEVERAL DAYS AGO. JACKING TONIGHT: KEN SHOT A DOBSONIA; I MISSED A SMALL RAT (MELOMYS?); WE ARE WAITING FOR LIK LIK TO COME IN - WE HEARD HIM FIRE 2 SHOTS. FISH + PIGEON FOR DINNER (THE FISH WERE ONLY 3" LONG - 1 PIECE!). DAVID + TAMMY WENT TO BAIWA TODAY. WILL AWAIT US THERE. GEARF IS SITTING HERE IN THE FLY STARTING TO READ HIS DIAGNOSTIC STORIES OVER FOR THE SECOND TIME. HE IS HARD UP FOR CIVILIZATION! BOYS WERE DRUMMING A MENAPI DANCE TONIGHT.

246

(217)

THURS. SEPT. 3

119

PERIA RIVER. 2:30 P.M. + FOR THE FIRST TIME IN WEEKS I HAVE NOTHING TO DO. A BLUE SKY DAY WITH A COOLING BREEZE. IT IS SPRING HERE IN THE RAIN FOREST. MANY TREES ARE LEAFING OUT; NOT THAT THEY WERE LEAFLESS + THEY LOSE A FEW AT A TIME. BUTTERFLIES ARE EVERYWHERE. THE BIRDS OF PARADISE ARE QUIET FOR A LITTLE WHILE. IT'S JUST LIKE AN EARLY SEPT. DAY ON THE FARM. EVEN THE CRICKETS ARE CALLING. KEN'S CARRIERS SHOWED UP EARLY + MY SPECIMENS + LAST AMMO BOX DISAPPEARED DOWN THE TRAIL TO THE COAST VIA KWAGIRA. MADE UP DOBSONIA. NOTHING IN TRAPS. LIK LIK WAS NOT SUCCESSFUL LAST NIGHT. LEN COLLECTED HIS LAST BIG BATCH OF PLANTS - HE IS HAVING A HARD TIME FINDING MUCH THAT IS NEW. WE HAVE SPENT TOO MUCH TIME HERE BUT CARRIER TRANSPORT + OUR LOAD OF EQUIPMENT TIES US DOWN. KIM FOUND AN OLD HOLLOW TREE WITH POSSUM SCRATCHES. WE CUT IT DOWN + SMOKED IT, BUT NO GUS GUS. CARRIERS BACK AT 4: P.M. NOTE FROM KEN SAYING CARRY WENT WELL. AT NOON HE WAS AT MOI BIRI WAITING FOR TIDE TO RISE SO CANOES WITH GEAR COULD GET OUT OF THE RIVER INTO BAY. 9:30 JUST BROUGHT HOME THE MOST BEAUTIFUL CARPET SNAKE I HAVE EVER SEEN. 10' 2" LONG. FOUND NO MAMMALS. LIK LIK HUNTED A WALLABY. BROUGHT HOME SNAKE TOO.

247

(218)

FRIDAY, SEPT. 4, 1953

118

PERIA RIVER. 1 MELOMYS IN LUK LUK'S LINE GAVE US OUR ONLY SPECIMEN FOR THE DAY. UP AT 5:30 A.M. TO SHOOT BATS BUT THEY ALL CLUNG TOO CLOSE TO TREES. ISILELE + I WENT OUT TO LOOK FOR TREE BATS BUT FOUND NONE. SUNNY MORNING BUT OVERCAST NOW. THIS IS THE END OF OUR 3RD WEEK IN THIS CAMP. IT WILL BE GOOD TO SEE THE COAST AGAIN EVEN THOUGH KEN SAYS THAT BAIANA IS VERY HOT. LOSINA + I WENT JACKING UP THE DRY RIVER BED FOR QUITE A DISTANCE. COMING BACK ON THE OLD AWANI TRACK WE FOUND 2 BANDICOOTS ON THE TRAIL - SMALL GIANT BANDICOOTS. THIS GIVES US AN EXCELLENT SERIES FROM THIS CAMP. SHOT 1 HIPPOSIDEROS BEFORE DINNER. READ ALL OF KAY'S LETTERS FROM #8 ON. IT'S ABOUT TIME ANOTHER MAIL ARRIVED. WROTE TO JOYCE, ROBERT + DONALD.

248

(219)

SAT. SEPT. 5

117

PERIA RIVER. END OF OUR 24 TH WEEK. 1592 SPECIMENS. AND TONIGHT 1 OF THE BEST SPECIMENS OF THE EXPEDITION WAS ADDED TO THE LIST - THE FEATHER-TAILED POSSUM! HAVE BEEN LOOKING FOR THIS LITTLE MARSUPIAL ALL TRIP. NIKE, BILLY, ISILELE + I WENT DOWN THE KWAGIRA TRACT AND JUST AS I WAS ABOUT TO HEAD FOR CAMP BILLY SPOTTED EYES IN THE TOP OF A TALL SLENDER TREE ^(BARRINGTONIA). WHAT LUCK I AM HAVING! SHOT 1 HIPPOSIDEROS + LUK LUK A UROMYS. L.L. HAD A MELOMYS + ISILELE FOUND 2 TINY BATH TAIL BATS UNDER A PALM LEAF. COLLECTED THEM WITH 410. JUST AS WE FINISHED BREAKFAST A POLICE RUNNER CAME IN WITH A BIG MAIL + 5 ISSUES OF TIME. LETTERS FROM: KAY (#11) AUG. 7; 2 FROM MOTHER AUG. 3 + 16; JANET M. AUG. 19; DR. LORD, AUG. 13; A. DICKINSON, JULY 30; + A STATEMENT FROM ROYAL BANK, MEDELLIN DATED MAY 2. KEN ARRIVED HERE FROM BAIANA AT 9:30 A.M. - GOOD TIME. BROUGHT ME SOME CANDY FROM THE ARMY RATION PACK. TOMORROW WE PACK.

249

(220)

SUN. SEPT. 6

116

PERIA RIVER. THE MORNING WAS SPENT MAKING UP SPECIMENS AND BEING NEEDED BY KEN TO HURRY MY FINAL PACKING. HE CALLS HIMSELF A "PANIC MERCHANT" - WANTS TO GET EVERYTHING DONE A DAY AHEAD OF TIME. THE FEATHER-TAIL MADE UP WELL. TRIED SKULLS + WRAPPED ALL EXCEPT 3 TRAYS OF SKINS WHICH WENT INTO THE COLLECTING TRUNK. BY MID AFTER-NOON THE CAMP WAS ALL WRAPPED UP FOR BREAKING CAMP. BINIGUNI CARRIERS CAME IN ABOUT DINNER TIME TO SPEND THE NIGHT ON THE RIVER SANDS. WE GAVE THEM A BIG FEED OF RICE, + WE ARE DISTRIBUTING ALL OF OUR SALT TO THE 4 VILLAGES (B., AWANI, OPAIGWARI, + BUDUMAGA) THAT HAVE BEEN SO HELPFUL TO US. CAUGHT UP ON MY WORLD NEWS IN THE 5 ISSUES OF

"TIME" THAT ARRIVED IN THE MAIL. FINISHED UP OUR KEROSENE SOON AFTER DINNER. I WENT TO BED + RENO WITH MY FLASHLIGHT FOR A WHILE AND THEN DROPPED OFF TO SLEEP WITH THE BOYS + CRICKET CHIRPS IN MY EARS FOR THE LAST TIME. THIS HAS BEEN A GOOD CAMP.

250 / 221 (2.21) Mon. SEPT. 7, 1953 115

PERIA RIVER TO BIRAWA. UP BEFORE 6, BREAKFAST OVER BY 6:30. THE BOYS KNOW JUST WHAT OUR ROUTINE OF CAMP BREAKING IS BY NOW AND ALL WENT SMOOTHLY. MORE CARRIERS SHOWED UP INCLUDING ABOUT 8 WOMEN; SOME OF WHOM CARRIED UP TO 40 POUNDS IN THEIR HEAD SLING BAGS. WE LEFT AT 7:55 AND FOLLOWED THE CARRIER PACE WHICH IS SURPRISINGLY FAST. PASSED THRU KWAGINA WHERE WE COULD GET OUR FIRST REAL VISTA OF MANEADU - IT LOOKED VERY REINDEER IN THE SUN HAZE. ARRIVED AT THE LANDING ON MOI BIRI CRIBB AT 11 A.M. THE TIDE WAS CREEPING SLOWLY OVER THE MUD FLATS UP THE MANGROVE ROOTS. IT WAS 3 P.M. BEFORE WE COULD LOAD THE CANOES + START POLING DOWN THE NARROW CHANNEL. IN THE MEANTIME WE HAD MORNING TEA + LUNCH. KEN PAID OFF THE CARRIERS + WE SHOOK HANDS ALL AROUND, WOMEN INCLUDED. IT WAS A MOST FRIENDLY ENDING TO A GOOD SHOW. BOUGHT A LIME GROUND (SITILIME WHEN THEY CHEW BETEL NUT) FROM THE ORAIGWARI COUNSELLOR FOR THE MUSEUM COLLECTION. TOOK A FEW PICTURES OF THE CANOES BUT THE CANOE IS ARCHED OVER BY MANGROVE BRANCHES + THE LIGHT WAS NOT TOO GOOD. AS WE POLED ACROSS SHALLOW MOI BIRI BAY A FRESH S.E. BREEZE WAS BLOWING BUT NOT ENOUGH TO WHIP WATER. IN PLACES WE WERE ONLY 2 OR 3 FEET ABOVE THE CORAL HEADS, AND A SHARK SURFACED NEAR OUR CANOE FOR THE ONLY EXCITEMENT. ARRIVED AT THE BIRAWA "JETTY" JUST BEFORE 5 P.M. OUR SWAGS + WORKING GEAR WENT UP ^{TO} THE BEST HOUSE ON THE HILL WHERE WE SIT + LOOK OUT OVER THE BAY TO CAPE NELSON + THE ORANGE SUNSETS + SOUTH TO MANEADU. SLEEPING IN MY OWN COT AGAIN TONIGHT. LENA + GEORGE OPENED THEIR LAST BOTTLE OF RUM + GOT OUT A FEW PACHS OF LUCKY STRIKES THEY FOUND IN THE ARMY RATION TITS. KEN + DAVID ARE OUT HUNTING WALLABY TONIGHT. CAPT. SMITH IS DUE ON THE 10TH.

251 / 222 (2.22) TUES. SEPT. 8, 1953 114

BIRAWA. KEN SHOT A WALLABY LAST NIGHT. GAVE IT TO THE BOYS TO ROAST WHOLE OVER THE COALS + THEY PUT IT IN SKIN + ALL. SAVED THE SKULL FOR ME. SPENT MOST OF THE DAY GOING OVER MY GEAR, SORTING OUT + REPACKING. WE WILL HAVE TO HAVE A REAL SHAKE-

#37

DOWN OF OUR GEAR WHEN WE REACH SAMARAI. I SILELE + I WENT OUT HUNTING FOR WALLABY TONIGHT ON THE GRASSY HILLS ABOVE THE REST HOUSE. WE HEARD A NUMBER THUMPING THEIR TAILS (?) ON THE GROUND BUT WE SAW NONE IN THE HIGH GRASS. DROPPINGS EVERYWHERE. MANY ACRES HAD BEEN BURNED OFF + A GOOD CROP OF NEW GRASS WAS UP. WE THEN HACKED IN THE SCRUB; FLYING FOXES FEEDING BUT WE COULD SEE NONE. FINALLY CAME TO STREAM FROM WHICH BOYS WERE GETTING OUR WATER. AS I STOOD THERE A BAT FLEW INTO MY LIGHT BEAM NOT 5 FEET AWAY. FIRED MY .410 FROM THE HIP + THEN A 12 GAUGE #6 WHICH BROUGHT HER DOWN. IT WAS MY OLD FRIEND NYCTIMENE - THE FIRST COLLECTED ON THE TRIP, + ON MY LAST COLLECTING NIGHT! LUCKILY THE SHOT HIT THE REAR END + THE RIGHT WING. SKULL PERFECT + SKIN MADE UP WELL. MY COLLECTING LUCK HAS BEEN OUT OF THIS WORLD. KEN SHOT ANOTHER WALLABY TONIGHT. HE + DAVID HAD QUITE A CHASE BUT THEY FINALLY CAUGHT HER UP. VILLAGE POLICEMAN BROUGHT UP A FEW PARTIAL SKULLS OF WALLABIES.

252 (223) WED. SEPT. 9, 1953 113
BAIWA. MADE UP BAT + BOYS SKINNED OUT THE ♀ WALLABY. HAD 2. TOUGH YOUNG WHEN SHOT BUT ONE FELL OUT WHILE DAVID WAS CARRYING HER HOME. PICKED UP THE SOUND OF THE "CAPE VOGEL" AT LEAST 1/2 HOUR BEFORE ANYONE ELSE HEARD HER (INCLUDING KEN). CAME UP TO ANCHOR ABOUT 2:30 P.M. KEN HAD ALL CARGO READY FOR LOADING - FINISHED BY DINNER. CAPT. SMITH, WHO HAS A TRADING STATION "KOONWARRA" ON THE TIP OF CAPE VOGEL CAME UP FOR DINNER. OUR BOYS PUT ON A DANCE IN THE VILLAGE. I WENT ^{TO} SLEEP TO THE SOUND OF DRUMS. POLICEMAN GAVE ME MORE SKULLS WHICH RESULTED FROM A VILLAGE HUNT TODAY. TOOK PICTURES OF HUNTERS.

253 (224) THUR. SEPT. 10, 112
BAIWA THRU COLLINGWOOD BAY, PAST CAPE VOGEL INTO GOODE-NAUGH BAY. UP BEFORE DAWN + OFF TO AN EARLY START SOON AFTER DAY BREAK. FINE WEATHER BUT THE S.E. HIT US AS WE ROUNDED THE CAPE. CALLED IN AT CAPT. SMITH'S PLACE. GOOD ANCHORAGE. BUILDING A NEW GODOWN (WAREHOUSE + STORE). HAS COTTON, SISAL, COCONUTS, PAW PAWS + ROSELLAS. MAKING A VERY FINE PLACE. WEIGHED MYSELF ON COPRA SCALE - 185 WITH ALL CLOTHES. SAILED ABOUT 4: P.M. WE WILL RUN ALL NIGHT ACROSS THE BAY. EGGS FOR BREAKFAST! FISH STEAKS FOR LUNCH.

20112

254

(225)

FRI. SEPT. 11, 1953

111

ON BOARD THE "CAPE VOGEL" (CAPT. WILLIAM SMITH). AFTER A LONG NIGHT OF CAT-NAPS IN ONE OF OUR CANVAS CHAIRS + A FEW BREAKS FROM THE CABIN TO DECK FOR FRESH AIR, WE WERE COMING UP ON EAST CAPE ABOUT 6:15 A.M. TRIP ACROSS MOUTH OF MILNE BAY + DOWN THRU CHINA STRAITS TOOK ANOTHER 5 HOURS. IN THE STRAITS WE WERE BUCKING IN 4 OR 5 KNOT TIDE FLOW (ACTUALLY HITS 7 KNOTS SOMETIMES). AILSA + ROSS WEBSTER DOWN TO GREET US - ALSO THE NOW FAMILIAR SMELL OF DRIED COPRA. AILSA TOOK ME UP TO "DUSTY" MILLER'S HOUSE FOR LUNCH + LUCK! FOR THE DURATION OF MY STAY IN SAMARAI. REAL AUSTRALIAN LETTUCE FOR LUNCH. BY THE TIME I REACHED THE DOCK AT 11:30 P.M. KEN HAD THE UNLOADING WELL UNDERWAY. I UNPACKED MY LATEST SKULL SPECIMENS FROM BAIWA + NUMBERED + CATALOGED THEM. 1621 SPECIMENS FOR THE MAINLAND PHASE OF OUR EXPEDITION. HAVE ALL MY GEAR TOGETHER IN THE BUNTING BULK SHED - WHAT A RELIEF! OVER TO THE SERVICE MENS CLUB AT 4:30 TO MEET SOME OF MY FRIENDS. KEN'S MATE, LIONEL, WAS IN FROM AN ISLAND TRIP + THE TALES OF THE EXPEDITION HAD BEGUN. MAIL FROM MOTHER, DOROTHY + DR ANTHONY (SEPT. 2). DINNER WITH DUSTY + AILSA + TO BED IN THEIR LOVELY HOUSE WITH A VIEW UP CHINA STRAITS AT 10: P.M. THEY ARE BUILDING ANOTHER HOUSE NOT FAR AWAY IN A STILL LOVELIER SPOT. A FRIEND, CECIL ABLE, FROM MILNE BAY IS DOING THE CONSTRUCTION. FATHER THE FOUNDER OF KWATO MISSION - HE IS MISSION TRAINED AND A CAMBRIDGE GRADUATE. HE HAS A NATIVE WIFE + A LOVELY HOME ON S. SIDE OF BAY. IT SEEMS STRANGE TO BE IN A PROPER BED AGAIN. AND I CAN HAVE ALL THE GINGER BEER I CAN DRINK. GEOFF HAS A LIMP RIGHT ARM TODAY. MAY BE SERIOUS - PERHAPS A RESULT OF ACCUMULATED FATIGUE + NERVOUSNESS? LEN WANTS TO LEAVE FOR GOODENOUGH NEXT TUESDAY IF WE CAN FIND A BOAT.

255

(226)

SAT. SEPT. 12

110

SAMARAI. WENT DOWN TO SHED TO TAKE CARE OF SKINS + START MY REPACKING. GEOFF + LEN TO HOSPITAL TO SEE DOCTOR. LEN HAD X-RAYS TAKEN OF HIS STRAINED SHOULDER - NOTHING WRONG. DR. BELIEVES THAT GEOFF HAS HAD A VERY SLIGHT

STROKE BUT HAS NOT TOLD HIM OF HIS SUSPICION. HIS ARM IS STILL PARTIALLY LIMP. HAS RECOMMENDED REST, NO MT. CLIMBING + NO WHISKEY. SPENT THE P.M. SORTING OUT MY CLOTHES, LETTERS + PAPERS. TONIGHT AILSA + DUSTY INVITED LEN + GEOFF UP FOR A DUCK DINNER - DELICIOUS. THEN THEY STAYED + DRANK UNTIL 11:30. A.D., + I COULD HARDLY KEEP OUR EYES OPEN. I NEVER TIRE OF THE VIEW OF CHINA STRAITS FROM DUSTY'S HOUSE. THE S.E. BLOWS STEADILY + THE CLOUDS HAVE BEEN THREATENING ALL P.M.

256 (227) SUN. SEPT 13, 1953 109

SAMARAI. KEN WYNN INVITED US TO A PARTY FOR HIS SAMARAI FRIENDS. GEOFF COULD NOT GO - VERY DEPRESSED (DO NOT MENTION TO MIRIAM). MASSAGED HIS ARM + SHOULDER FOR HIM. LOAFED ALL DAY. THE PARTY INCLUDED SOME DANCING + CLOWNING. THE ONLY COMPLAINT ABOUT PARTIES HERE IS THE FACT THAT THE SAME PEOPLE ARE THERE ALL THE TIME. HOME ABOUT MIDNIGHT. WROTE LETTERS.

257 (228) MON. SEPT. 14 108

SAMARAI. GEOFF NO BETTER. CAME DOWN TO THE WAREHOUSE THIS A.M. + TOLD ME THAT HE WILL PROBABLY GO HOME INSTEAD OF GOING ON TO GOODENOUGH WITH US. HE CAN NOT USE HIS RIGHT ARM. LEN + I PACKED MOST OF THE DAY. KEN DRUMMED UP HIS BULK STARES. LEN + GEOFF GAVE A COCKTAIL PARTY FOR OUR FRIENDS. RATHER STUFFY. DUSTY, AILSA + I LEFT ABOUT 8:30. MET MR. JUDLEY RUTLEDGE, THE DISTRICT COMMISSIONER, WHO IS HERE IN SAMARAI WHILE MR. MICHAEL HEALY IS ON LEAVE. MR. R. IS IN CHARGE OF THE ISLAND SUBDISTRICT; LIVES AT ESA'ALA ON NORMANBY ISLAND. MET AILSA'S MOTHER + FATHER AGAIN TODAY. MR. GRIBBEN IS RETIRING TO GOODENOUGH ISLAND - MUD BAY. LEN IS NOT HAVING MUCH LUCK FINDING INFORMATION ABOUT THE ISLAND. DUSTY'S BIRTHDAY - SEPT. 2; AILSA'S NOV. 5. AFTER WORK WENT HOME WITH NICK RUSSELL TO MEET MRS. RUSSELL. THEY HAVE A LOVELY HOUSE ON THE SOUTH SIDE OF THE ISLAND; S.E. SWEEPS THEIR OPEN AIR PORCHES. HE IS ENGLISH; SHE BELGIAN. THEY ENTERTAINED RU HOOGLAND WHEN HE CAME THRU S. ON WAY DOWN WE SAW NATIVE WITH SMALL SNAKE. I CLAIMED HIM FOR THE COLLECTION. PROBABLY FIRST SNAKE REPORTED FROM S. TONIGHT ON THE WAY HOME WE FOUND ANOTHER SMALL SNAKE ON THE PATH. AILSA IS AN UNDERSTANDING HOSTESS - SHE EVEN PROVIDED A TAP.

258

(229)

TUES. SEPT. 15, 1953

107

SAMARAI. HOLIDAY - ANNEXATION OF PAPUA BY QUEENSLAND.

RAIN SQUALLS BEATING BY ISLAND ALL DAY. 10000 TONS

ENGLISH COPRA FREIGHTER DOCKED THIS A.M. A TRICKY OP-

ERATION BECAUSE OF THE CORAL REEFS NEAR THE DOCK. THERE

→ ARE 1000 TONS OF COPRA IN THE WAREHOUSE. LEN, KEN, G.

+ I HAD A SHORT CONFERENCE IN P.M. GEOFF IS LEAVING

FOR HOME AS SOON AS POSSIBLE. KEN WILL TAKE OVER SOME

OF HIS COLLECTING. WE MAY HAVE A BOAT FOR GROVENOROUGH BY

→ FRIDAY. CALLED AT THE HOSPITAL ON TOP OF THE HILL +

HAD A BEER WITH THE 2 SISTERS + THE ERICSONS. THEY

→ HAD EXPECTED GEOFF TO SPEND THE NIGHT THERE RESTING

BUT HE DECIDED TO STAY AT THE BUNTINGS. LEN + GEOFF

DIDNT GO TO BED LAST NIGHT. THEY SURE LIKE THEIR

PARTIES LIQUID. AILSA + DUSTY HAD A GUEST FOR DINNER

TONIGHT + WE TALKED UNTIL 11 P.M. SAW AN OSPREY

CARRYING A FISH TO THE ISLAND TODAY. W

259

(230)

WED. SEPT. 16

106

SAMARAI. WORKED ON SPECIMENS MOST OF DAY. THE PAGES (COLORED)

OF THE SAT EVE POST ARE AFFECTED BY THE FUMES OF THE

PARADICHLOR +/OR NAPTH. THE COLORS HAD RUN TOGETHER IN

THE PAPER WHICH I HAD USED TO WRAP SKIN SPECIMENS. ONLY A

FEW SKINS HAD COLOR SPOTS ON THE UNDERPARTS - ONE HAD A BROWN

NOSE! REWRAPPED ALL POST SPECIMENS. MAIL CAME IN ON THE

MORNING FLYING BOAT. LETTER FROM MOTHER + ONE FROM MIRIAM CAN.

PLANE GOES ON TO RABUL + RETURNS TO SAMARAI 2 DAYS LATER.

HARD RAIN SQUALLS TONIGHT. DUSTY IN BED EARLY. AILSA + I TALK-

ED LATE. A LONG LETTER TO DUSTY FROM DR. BILL SYMTHES WHO

LOST HIS SLOOP ON BARRIER REEF + LIVED ON THE WRECKED LIBERTY

SHIP THERE FOR 13 DAYS. DETAILS MADE A FASCINATING STORY. HE MADE

THE BAD MISTAKE OF TAKING 2 GREEN HORNS WITH HIM ON BLUE WATER.

260

(231)

THURS. SEPT. 17

105

→ SAMARAI. GEOFF LOOKS MUCH BETTER. HAS A BOOKING ON THE

MALAITA (3000 TONS) SAILING NEXT MONDAY FOR SYDNEY. WILL SAIL FOR

LONDON EARLY IN OCTOBER. THIS WILL BE THE BEST MEDICINE OF ALL

FOR GEOFF. GAVE HIS ARM A MASSAGE BEFORE DINNER. FINISHED REWRAPPING

MY SKINS TODAY. POISONED ALL 4 KNOCKDOWN BOXES WHICH KEN OPENED

FOR ME. BOUGHT A SMALL COLLECTION OF STONE AXES + WAR CLUBS +

CARVED WOODEN OBJECTS FOR OUR ANTHROPOLOGY DEPT. \$1.55 FOR

THE LOT. BOUGHT FROM MR. THOMAS CRAIG. GAVE ME SOME "CAT'S EYES" - HALF ROUND OPERCULUM PLATES FROM CERTAIN KIND OF SEA SNAILS(?). COULD BE MADE INTO LOVELY NECKLACE. A WINDY DAY WITH HEAVY RAIN AT INTERVALS. WENT HOME TO LUNCH IN MY BARE FEET. S/S ERNEBANK STILL LOADING COPRA. STILL NO WORD FROM OUR CHARTER BOAT "JESSIE". DIRTY WEATHER HAS HER HOLED UP SOMEWHERE ON COAST. DON'T KNOW WHEN WE WILL GET AWAY NOW. TONIGHT AS USUAL AILSA, DUSTY, & I ARE SPENDING A QUIET EVENING TALKING & READING WITH OUR FEET ON THE COFFEE TABLE.

261 (232) FRI. SEPT. 18, 1953 104
SAMARAI. TODAY SAW A CONTINUATION OF LAST NIGHT'S RELAXATION. "DUSTY" STAYED HOME AGAIN TO REST HIS TRASH. WE BOTH BURROWED INTO OUR BOOKS AND STAYED THERE WITH TIME OUT ONLY FOR MEALS. I WAS READING A BOOK ABOUT A REMARKABLE ESCAPE FROM THE GERMAN CAMP FOR BRITISH AVIATORS STALAG III. "DUSTY" WAS A BOMBER PILOT SHOT DOWN EARLY IN THE WAR; HE SPENT 2 1/2 YEARS IN THIS CAMP AND HELPED IN THE ORGANIZING THAT LED TO THE ESCAPE. BOOK: "THE WOODEN HORSE". IT HAS BEEN ANOTHER DIRTY DAY WITH RAIN SQUALLS BLOWING DOWN ON THE ISLAND EVERY HOUR OR SO.

262 (233) SAT. SEPT. 19, 1953 103
SAMARAI. WORD HAS FINALLY REACHED US THAT THE JESSIE. WILL ARRIVE THIS WEEKEND. THIS MEANS WE WILL BE ABLE TO LEAVE EITHER MON. OR TUES. FOR GOODENOUGH. EVERYTHING IS READY TO GO ON BOARD AT A MOMENT'S NOTICE. I SAW MR. WILSON IN BUNTING'S OFFICE THIS A.M. TO MAKE RESERVATIONS SOUTH FOR THE MIDDLE OF DECEMBER. BOTH PLANE + SHIP - THE LATTER TAKES ONLY 4 DAYS TO BRISBANE + MAY BE BETTER THAN WAITING FOR THE WEEKLY PLANE. HOWEVER, I HAVE NOT YET HEARD FROM MR. WILLIAMS IN BRISBANE CONCERNING SAILINGS TO LONDON IN DECEMBER. SPENT THE P.M. READING. AILSA INVITED GEOFF AND LEN FOR DINNER. GEOFF IS LOOKING BETTER BUT IS STILL NOT HIMSELF + HIS ARM IS STILL HALF LIMP. "DUSTY" SHOWED A FEW OF LEN'S MENAPI KODACHROMES - NONE OF THEM VERY GOOD. HE ALSO SHOWED US HIS OWN PICTURES OF LOCAL MAINLAND + ISLAND SPOTS. THE SMALL ISLANDS WITH THEIR REEFS + BEACHES ARE LOVELY. THEY HAVE A BOAT, THE WARI - MOTOR + SAIL. THE RAIN HAS STOPPED US FROM GOING OUT TO THE ISLANDS FOR A SWIM.

263

(234)

SUN. SEPT. 20, 1953

102

SAMARAI. THIS LOOKS LIKE OUR LAST DAY HERE. THE WEATHER IS BRISKING & THE SEA IS CALMER. WROTE MOTHER & MAY - SEND MY DIARY TO DATE. READ & RELAXED. "JESSIE" MAY BE READY FOR OUR SHORTER TRIP TO GOODENOUGH ISLAND TOMORROW.

264

(235)

MON. SEPT. 21

101

Sailed at 2:30 P.M. FOR GOODENOUGH VIA NORMANBY & FERGUSSON ISLANDS. VERY HEAVY RAIN ALL A.M. MOST OF OUR CARGO LOST BETWEEN SQUALLS. SUN OUT IN P.M. TIDE AGAINST US IN CHINA STRAIT. ALMOST FULL MOON TONIGHT. CALM SEA.

(265)

(236)

TUES. SEPT. 22

100

ARRIVED NORMANBY ISLAND ABOUT 4 A.M. DOCKED AT ESA. ALA GOVERNMENT STATION. THIS IS ADMINISTRATIVE HEADQUARTERS FOR ISLANDS OF THE I'ENTRE CASTEAUX GROUP. PATROL OFFICER ROBERT GREANEY IS GOING WITH US TO GOODENOUGH ISLAND FOR A FEW DAYS. KEN SPOKE TO OFFICE INTERPRETER WHO KNOWS SOMETHING OF ISLAND THINGS. NORM EVENNETT'S BOAT TIED UP AT WHARF TOO. HAD BREAKFAST AT I.O.'S HOME & SAILED AT 9:30. WE ARE NOW BOUND FOR FERGUSSON ISLAND TO DROP BILLY & SIGIMUTV OFF AT THEIR VILLAGES ON SOUTH COAST (THESE ARE GEOFF'S BOYS). MAINLAND N.G. BARELY VISIBLE TO SOUTH. CLOUDS HANGING AT ABOUT 1000 FT. ON FERGUSSON. ENTERED LARGE BAY AT WEST END OF FERGUSSON & DOCKED AT ²¹³⁰MAPAMOIWA, SITE OF A GOVERNMENT MEDICAL STATION. CHARLES CORBETT INVITED US FOR LUNCH BUT WE COULD NOT STAY. SAILED THRU PASSAGE BETWEEN FERGUSSON & GOODENOUGH N. PAST MUD BAY (VOLCANIC CONE TOWARDS S. SIDE). DOCKED AT BOLD BOLD ABOUT 6 P.M. WE ARE STAYING IN A TIN-ROOFED OFFICE SHED PUT UP BY AMERICAN FORCES DURING WAR. CONCRETE FLOOR. ENOUGH ROOM FOR ALL OUR GEAR, GOOD WORK SPACE. WE ARE ON A COASTAL STRIP BACKED BY RIDGES TO THE WEST RUNNING UP TO 3-4000 FT. TO THE NORTH THE SHARP PEAKS OF THE ISLAND ARE VISIBLE. THEY GET UP TO 8000 FT. KEN WILL SEARCH FOR A GOOD MTL CAMP AT ABOUT 6000 FT. WE ARE IN GRASS COUNTRY WITH A FEW PATCHES OF SCRUB IN SOME OF THE HIGH SPOTS. BROUGHT ESSENTIAL GEAR UP & TURNED IN EARLY. A BEAUTIFUL FULL MOON ROSE EARLY OVER FERGUSSON ISLAND. NO TRAPPING OR HACKING TONIGHT.

266

(237)

WED. SEPT. 23

99

GOODENOUGH ISLAND. BOLD BOLD. VILLAGE COUNSELLORS & POLICE MEN HAD

RECEIVED WORD OF ARRIVAL OF THE GOVERNMENT (MR. GREENLEY) + OF THE AMERICANS - MAGIC WORD HERE! CARRIERS ARRIVED + OUR SUPPLIES STARTED COMING UP FROM THE "JESSIE". SORTING + STORING TOOK MOST OF MORNING. CUT A TRACK IN NEAREST SCRUB + PUT DOWN MY FIRST TRAP LINE. VERY DRY, DOESN'T LOOK TOO PROMISING. ISILELE SICK, AS ARE MOST OF THE BOYS, WITH SEVERE COLDS CAUGHT IN SAMARAI. LIK LIK PUT OUT TRAP LINE IN GRASS. AL RAMSDEN, AN OLD ISLAND TRADER, ARRIVED IN HIS BOAT + CAME UP FOR DINNER. LIK LIK + I, KEN + NIKO WENT HUNTING. I SHOT A CUSCUS IN SCRUB ON HILLSIDE; DORSAL STRIPE LIGHT WHITISH BROWN. KEN BROUGHT IN 2 FLYING SQUIRRELS + OUR FIRST BIG NYCTIMENE! (HANGING IN TREE). THESE CAME FROM BIG 2° SCRUB + GARDENS ALONG COAST ROAD TO NORTH. THE RUM STARTED FLOWING FREELY, KEN + I WENT TO BED EARLY, RAMSDEN PASSED OUT IN HIS CHAIR DURING THE NIGHT, BUT LEN + MR. GREENLEY WERE STILL TALKING AT DAWN!

267 (238) THUR. SEPT. 24 98
 BOLU BOLU. TRAPS GAVE 3 RATTUS (2 SPECIES) - ALL IN GRASS. I HAD NONE IN MY RAIN FOREST LINE. MY BOYS + I ARE BACK IN OUR USUAL ROUTINE. WE WILL MISS DAVID'S HUNTING, HOWEVER. KEN WAS OFFERED A LIFT UP THE COAST IN RAMSDEN'S BOAT. HE, BOB GREENLEY + RAMSDEN LEFT SOON AFTER LUNCH. BOB IS GOING ON PATROL AROUND THE NORTH END OF ISLAND + WILL THEN RETURN FROM W. TO E. BY CLIMBING OVER THE MIDDLE OF THE ISLAND RIDGES. KEN IS GOING UP FROM EAST SIDE. THEY MAY MEET + DO A LITTLE EXPLORING TOGETHER. NIKO IS WITH KEN. HAVE SEEN VERY FEW SMALL BIRDS. MANY BLACK + WHITE TORRES STRAITS PIGEONS. LIK LIK + I JACKED THE SCRUB ON N. TRACK. SAW NOTHING EXCEPT FLYING FOXES - SHOT ONE WITH YELLOW NAPE + WHITISH "SPECTACLES". HEARD NYCTIMENE TWICE. MOON BRIGHT.

268 (239) FRI. SEPT. 25 97
 BOLU BOLU. 6 SMALL GRASS RATTUS IN TRAPS. SHARP SHOWER AT 6 A.M. WE SEE RAIN CLOUDS IN MOUNTAINS VERY FREQUENTLY BUT WE SELDOM HAVE RAIN HERE. WIND IS NEVER STEADY BUT COMES IN SHARP GUSTS. AL RAMSDEN ARRIVED BACK ABOUT TEA TIME. SENT UP A KING FISH FOR DINNER. WE INVITED HIM IN TO HELP EAT HIS FISH + WE SPENT A PLEASANT EVENING DISCUSSING THE PERSONALITIES + PROBLEMS OF THE TERRITORY. HE WAS FULL OF INFORMATION ABOUT WARTIME ACTIVITIES IN THE ISLANDS. A QUIET DAY UNTIL THE GRASS CUTTING CREW FROM DELI BELI SHOWED UP TO CUT DOWN THE RAMPANT KANGAROO GRASS. THEY SWARMED OVER THE PLACE LIKE

LOCUSTS + SOON DISCOVERED US AT WORK. WE MOVED INSIDE BUT WE THEN HAD A WINDOW AUDIENCE FOR THE REST OF THE DAY. TO BED EARLY.

269

(240)

SAT. SEPT. 26, 1953

96

BOLU BOLU. 3 RATTUS (2 SPECIES) + 2 MUS IN GRASS TRAPS. MADE UP BY LUNCH TIME. KIM, LIK LIK + I SET OUT FOR SOME CAVES SOUTH ALONG THE COAST NEAR KIM'S VILLAGE. LEFT HERE AT 12:40 P.M. + ARRIVED AT CAVES AT 2:30 - A LONG HOT WALK. TRAIL FOLLOWED SHORE IN PLACES, PASSED THRU A LARGE COCONUT PLANTATION ON THE NEXT POINT SOUTH OF US. SMALL PATCHES OF SCRUB NEAR SHORE BUT MOST OF COUNTRY IS IN GRASS. NO RUNNING CREEKS. WE REACHED A BROAD SHOULDER OF LAND JUST NORTH OF MUD BAY + JUST THIS SIDE OF KIM'S VILLAGE. KIM CUT DOWN AN OLD CREEK BED + THEN WANDERED OUT INTO THE GRASS - AT 6' HIGH + COVERING OLD ROUGH LIMESTONE Boulders. HE HAD NOT VISITED THE CAVES SINCE BOYHOOD BUT HE HAD NO TROUBLE FINDING THEM. A FEW TREES GROWING OUT OF A SINK HOLE IN A SEA OF GRASS MARKED THE ENTRANCE TO 3 SMALL CAVES WHICH LOOKED LIKE OLD WAVE-WASHED HOLES. ELEVATION NOW ABOUT 75' + 3/8 MILE FROM COAST. ABOUT A DOZEN BATS - ALL OF 1 SPECIES HIPPOSIDEROS - AND WE DID WELL TO COLLECT 5 OF THEM. VERY NERVOUS - CAUGHT 1 BY HAND BUT OTHERS SHOT WITH DUST. NO SIGN OF DOBSONIA BUT WE SAW EVIDENCE OF NATIVE VISITS + THEY WOULD ONLY COME FOR LARGE BATS. STARTED HOME AT 4:1 - ARRIVED 6:15 P.M. KIM OPENED GREEN COCONUTS - MILK VERY GOOD. ALSO STOPPED AT PLANTATION + ATE ORANGES WHICH WERE GIVEN TO US BY KIM'S MOTHER + FATHER-IN-LAW. KIM ALSO MET HIS FATHER ON THE TRAIL. HE AND OTHER MEN JUST RETURNING FROM FISHING PARTY. COULD WALKING THE NORTHERN PEAKS CLEAR, TO BED EARLY.

KIM'S VILLAGE: AMANA WAYA

NAME OF CAVES: SEVAUNADI

270

(241)

SUN. SEPT. 27

95

BOLU BOLU. MADE UP 4 BATS - 2 WITH EMBRYOS. NO TRAP CATCH. A DULL, RATHER BLUSTERY DAY WITH A FEW SPITS OF RAIN BLOWING INTO OUR WINDOWLESS "RANCH HOUSE". WE HAVE NEW TRAP LINES OUT TONIGHT. BOYS HAVE LINES ALONG FIRST STREAM TO NORTH. LEN HAD A GOOD DAY - FOUND 1 TREE HE CAN NOT IDENTIFY TO FAMILY. KIM IS OFF VISITING HIS MOTHER. LOSIMA'S BROTHERS ARE VISITING HERE IN CAMP. THE FAMILIES OF BOBBY + TOMMY CANOED OVER FROM FERGUSSON ISLAND TO VISIT. THIS IS YAM PLANTING TIME; THIS + BANANAS MOST IMPORTANT ISLAND CROPS. LIK LIK OUT JACKING ON HIS OWN

#45

TONIGHT. SHOT A ♀ CUSCUS WITH 2 POUCH YOUNG; ALSO A NYCTIMENE. ISILELE + I WERE OUT TOGETHER; SHOT FLYING SQUIRREL BUT WE LOST IT IN TALL GRASS - SQUIRREL IN TREE ABOUT 50 YDS. FROM SCRUB. FOUND A NYCTIMENE HANGING IN SMALL TREE; ONLY 1 EYE SHOWING - PALE YELLOWISH-WHITE - RESEMBLED SPIDER EYE BUT NOT AS BRIGHT. WIND BLOWING HARD.

291

(242)

MON. SEPT. 28, 1953

94

BOLU BOLU. MY TRAPS HAD NOTHING BUT CRABS IN THEM. ONLY 1 RATTUS IN OTHER LINES. BLUE SKY IN PATCHES; WIND GUSTY + STRONG. LEN IS PLANT HUNTING IN BIG SCRUB TO N.W. OF US IN THE FOOTHILLS. PEAKS CLEAR EARLY BUT HIDDEN IN CUMULUS NOW (11:15 A.M.). NOW THAT GEOFF HAS LEFT IT IS MY JOB TO ISSUE BOYS' KAI. DAILY: 1 LB. RICE; $\frac{1}{2}$ LB. DRIED BEANS OR WHEAT MEAL FLOUR; $\frac{1}{3}$ CAN CORNED BEEF; VEGETABLES WHEN WE CAN BUY THEM. WEEKLY: 3 STICKS TOBACCO; PAPER; MATCHES; 4 OZ. SALT; 1 OZ. TEA; $\frac{1}{2}$ LB. SUGAR; 1 LB. BEEF DRIPPING; 2 OZ. SOAP. JACKING WAS PARTICULARLY FRUSTRATING TONIGHT. I SAW 2 PETAURUS, A FLYING FOX + A NYCTIMENE BUT DID NOT GET A SHOT. LIK LIK SHOT TWICE AT A CUSCUS + ONCE AT A BAT BUT MISSED. VERY HIGH WIND COMING IN GUSTS MADE HUNTING DIFFICULT. STILL HUNTING OUT OF QUESTION. SMALL BAT FLEW OVER SHED AT BATH TIME; HAD DISAPPEARED BY TIME I PICKED UP MY GUN. THIS IS FIRST SMALL BAT I HAVE SEEN AT DUSK.

292

(243)

TUES. SEPT. 29

93

BOLU BOLU. BLANK FOR ALL TRAP LINES. BEAUTIFUL DAY. TOOK SEVERAL PICTURES OF THE PEAKS AT 6:30 A.M. $\frac{1}{25}$ AT 6.3! MOUNTAIN HEIGHTS ARE DECEPTIVE HERE; CERTAINLY DO NOT LOOK 7-8000 FEET. WHITE CAPS ON THE SEA. KEN WYNN + BOB GREANLEY ARRIVED BACK IN CAMP ABOUT 9:30 A.M. KEN BROUGHT BACK A SMALL WALLABY - BLACK WITH WHITE HAIR BASES; SHORT TAIL. CAUGHT BY DOGS. SKIN + SKULL IN GOOD CONDITION. LOOKS LIKE AN EXCITING ADDITION TO ISLAND'S FAUNA. KEN HAD A ROUGH TRIP - RAIN, WIND + THICK SCRUB ABOVE 5000 FT. DID NOT ATTEMPT TO CLIMB ANY OF THE PEAKS. BOB HAD A LONG SCRAMBLE FROM WEST SIDE OF ISLAND OVER THE CENTRAL RIDGES TO JOIN KEN'S TRACK DOWN TO EAST COAST. BOTH FOOT SORE + GLAD TO BE BACK AT BASE CAMP. CARE TAKER'S WIFE BROUGHT IN SMALL BAT CAUGHT IN HER HOUSE. MORE TRAPS OUT TODAY - NOW ABOUT 100 BAT TRAPS OUT + A FEW MUSEUM SPECIALS - PRACTICALLY ALL IN SCRUB. 3 PARTIES OUT JACKING: KEN + TOMMY, 1 DOBSONIA, 1 NYCTIMENE; LIK LIK + BOBBY, 1 NYCTIMENE; ISILELE + I, 1 DOBSONIA. I MISSED A NYCTIMENE IN FLIGHT. WE NOW HAVE 11 SPECIES FOR THE ISLAND. NO SIGN OF HYBROMYS, UROMYS OR BANDICOOT.

273

(244)

WED. SEPT. 30, 1953

92

Bolu Bolu. ANOTHER BLANK TRAP NIGHT. THE 2 DOBSONIA + 2 NYCTIMENE MADE UP OUR DAYS CATCH. WE ALL SAT DOWN IN THE A.M. + WORKED OUT OUR REQUIREMENTS FOR OUR MOUNTAIN TRIP. KEN BELIEVES WE WILL HAVE NO TROUBLE WITH CARRIERS. ALL VERY FRIENDLY. BOB GREANLEY STAYING HERE TODAY HOPING THAT A MISSION BOAT WILL SHOW UP TO RETURN HIM TO FISA-ALFA. WENT HACKING DOWN TO COCONUT PLANTATION; SAW 2 NYCTIMENE, SHOT ONE. SAW A NUMBER OF SMALL BATS ALONG A TRAIL. SHOULD BE GOOD SHOOTING AT DUSK. KEN BROUGHT IN A YOUNG OT CUSCUS. FRUIT + VEGETABLES ARE COMING IN NOW. VERY GOOD LIMES. GAVE BOB AN ARMY RATION DINNER FOR A SEND OFF.

274

(245)

THURS. OCT. 1, 1953

91

Bolu Bolu. 1 RATTUS IN TRAPS. A LAZY DAY UNTIL KEN + I WENT DOWN TO THE COCONUT PLANTATION. WE SAW QUITE A FEW, BUT ALL OF OUR BLAZING AWAY YIELDED ONLY 1 BAT. HOWEVER, THIS IS NEW FOR THE ISLAND - A SIMPLE-NOSED BAT SUCH AS WE FOUND IN THE COCONUTS AT MENAPI. NOW HAVE 12 SPECIES. SAW ANOTHER LARGER BAT. BOB GOT OFF EARLY THIS A.M. BY BOAT. TOOK A LETTER FOR KAY WITH HIM - NEXT PLANE ON THE 13TH. PEAKS CLEAR. BACK FOR DINNER ABOUT 7:30. KEN WAITED FOR US - WE HAD A REAL CHICKEN DINNER: ONIONS; SWEET POTATOES; ENGLISH POTATOES; CHINESE LONG BEANS; COOKED WATER CRESS; + ORANGES CUT UP IN CANNED APPLE SAUCE.

275

(246)

FRI. OCT. 2

90

Bolu Bolu. NOTHING IN TRAPS. MADE UP THE BAT. THE ANTS FOUND HIM IN MY COLLECTING BOX LAST NIGHT + CHEWED OFF AN EAR + PART OF HIS WING MEMBRANES, BUT IT MEASURED + MADE UP ALL RIGHT. SENT THE BOYS DOWN TO THE COCONUT PLANTATION TO LOOK FOR BAT ROOSTING HOLES IN TREES. FOUND NONE. WRAPPED STUDY SKINS + WET SPECIMENS. KEN + I WENT BAT SHOOTING IN THE PLANTATION AGAIN, BUT THERE WAS A POOR FLIGHT. THE SAND FLIES ATTACKED KEN + HE COULDN'T CONCENTRATE. I COLLECTED ONE FLYING "SQUIRREL" ON THE WAY HOME. WE HEARD ANOTHER SQUIRREL OUTSIDE OUR DANGA - ALSO COLLECTED. LIK LIK BROUGHT HIS TRAPS IN TODAY. 1 DAY-CAUGHT RATTUS R. LATE IN THE AFTERNOON I COLLECTED A SMALL GRASS FINCH - ONE WHICH DR. MAYR WROTE WAS REPRESENTED BY ONLY 1 SPECIMEN IN THE A.M.N.H. COLLECTION. MADE IT UP - NOT TOO WELL.

276

(247)

SAT. OCT. 3

89

Bolu Bolu. LOSIMA HAD 1 MUS IN HIS GRASS TRAPS. NIKO + LIK LIK WENT

#47

OFF FOR OUR MOUNTAIN CAMP TODAY WITH A COUPLE OF CARRIERS. THEY ARE GOING TO READY CAMP FOR OUR ARRIVAL NEXT WED. MADE UP SPECIMENS AND SORTED OUT EQUIPMENT FOR OUR MOUNTAIN TRIP. QUIET DAY.

277 (248) SUN. OCT. 4, 1953 88

BOLU BOLU. ISILELE BROUGHT IN TRAPS + ANOTHER NEW SPECIES FOR THE ISLAND - A LARGE RATTUS WITH A TAIL NOT UNLIKE OUR PREVIOUSLY CAUGHT MEDIUM GRASS RATS. THIS IS 13 SPECIES TO DATE. A NATIVE ALSO BROUGHT IN 11 LOWER MANDIBLES OF THE GRASSLAND WALLABY - ALL SIZES - A GOOD SERIES. HAVE NOW FOUND OUT WHY THEY NEVER HAVE COMPLETE SKULLS; THEY BREAK OPEN THE CRANIUM + EAT THE BRAIN. AL RAMSDEN SHOWED UP IN HIS BOAT EARLY IN A.M. BROUGHT NO MAIL, BUT HE DID LEAVE US 4 DOZEN FAIRLY FRESH EGGS IN EXCHANGE FOR A BOTTLE OF RUM. LEFT ABOUT NOON. FINISHED PACKING CARRIER LOADS. TO BED EARLY.

278 (249) MON. OCT. 5 87

BOLU BOLU TO WAKONAI (ABOUT 500 FT.). UP AT 5:30, CARRIERS CAME AT 6: + WE WERE ON THE TRAIL AT 6:30 A.M. HEADING NORTH ALONG THE COAST - SOMEWHAT INLAND. WE CROSSED A NUMBER OF GOOD-FLOWING MOUNTAIN STREAMS WITH SWEET-TASTING WATER. ARRIVED AT WAKONAI, A PLEASANTLY LOCATED FOOTHILL VILLAGE, ABOUT 9:30 A.M. SUN VERY HOT DURING LAST HOUR. WE OVERLOOK AIR STRIP WHICH WAS USED DURING WAR. RUSHING STREAM JUST A FEW FEET BELOW THE REST HOUSE. SPENT DAY LOAFING + PADDLING IN BROOK. TOMORROW WE START UP MOUNTAIN. WE ARE JUST UNDER THE EASTERN-MOST OF THE PEAKS; THIS SHOOTS UP TO 7000 FEET.

279 (250) TUES. OCT. 6 86

WAKONAI TO GARUWATA #2 VILLAGE TO WATERFALL CAMP (840 M). LEFT WAKONAI AT 6:15 A.M. STARTED CLIMBING SPURS FROM CENTRAL MASS. WE ARE SOUTH OF THE GARUWATA RIVER - PEAKS LIE NORTH. PASSED THRU ONE TINY SHANTYTOWN PERCHED ON THE KNIFE EDGE TRACK. HOUSES NO BIGGER THAN OUR TENT + MADE FROM CORRUGATED IRON THAT THE PEOPLE HAVE SALVAGED FROM WAR SURPLUS. VIEWS OPENED UP QUICKLY: VIVIGANI AIR STRIP, AMULET ISLANDS TO N.E. OF FERGUSON IS., SEYMOUR BAY. GARDEN PATCHES CLEARED ON ALL BUT THE VERY STEEPEST OF SLOPES. TARO, YAMS + MANIOC. THE FIRST SPUR WAS THE WORST. THEN WE STARTED SIDE HILL TRAVELING ALONG NARROW TRAILS IN GRASS + STONES. MY CORD-SOLED BOOTS WERE PERFECT FOR THE DRY TRACK. CROSSED 2 SMALL STREAMS WHICH WERE LIFE-SAVERS. SUN HOT EVEN

AT 8:15 AM AGAINST SIDE HILLS (RISES 5:30 NOW). GARUWATA RIVER HAS A BEAUTIFUL WHITE WATER FALL - WE WERE HIGH ABOVE IT. OTHER SMALLER FALLS ON PEAK SLOPES. ARRIVED GARUWATA 9:45. SPELLED FOR A V. HOUR WHILE CARRIERS COOKED RICE & WE RESTED. DURING MORNING WE PASSED SEVERAL LOW STONE PLATFORMS WITH ELONGATED STONES ERECTED AROUND PERIMETER (FEW FEET UPRIGHT). HOUSES ON STILTS - HAVE NOTCHED POLES TO CLIMB TO DOOR. SEVERAL WOMEN CARRIED FOR US - ALL HEAD CARRY. LEFT YILUWAK AT 11:15 AM. ARRIVED CAMP 11:35. JUST ABOVE RUSHING BROOK - VERY LITTLE LEVEL GROUND. HAVE RIGGED 2 FLYS FOR CARRIERS & 1 TENT FOR THE 3 OF US. WE GET OUR TEA ON SCHEDULE! CLOUDS LOW ABOVE US BUT NO SIGN OF RAIN. TOOK SOME PICTURES FROM CAMP. WE ARE IN TREE FERN LAND AGAIN. ALSO UMBRELLA TREES WITH LONG STEMS OF RED FLOWERS - SAW THEM BEFORE ON CAPE YORK. NOW 4:15 P.M. & WE ARE RESTING & READING. HAVE COMFORTABLE SLING BED A LITTLE MANEAD.

280

(251)

WED. OCT. 7, 1953

(85)

WATERFALL CAMP TO TOP CAMP (1580 M): LEFT 6:30 A.M. - ARRIVED 9:30 A.M. HAD A GOOD SLEEP. BROKE CAMP & STARTED UP A REAL "GOAT TRAIL" HEADING STRAIGHT UP TO THE TOP OF HIGH SPUR OVERLOOKING THE GARUWATA RIVER GORGE & ACROSS TO THE PEAKS. I WAS CLIMBING WITH MY HANDS AS WELL AS MY TOES PART OF TIME - THRU FOREST ALL THE WAY TO TOP OF SPUR. TOOK PICTURES FROM SEVERAL LOOKOUT POINTS. CLOUDS BELOW MOST OF TIME. COVERED UP BEAUTIFUL VIEWS TO EAST & SOUTH. CARRIERS HAD HARD TIME FOR PART OF CLIMB. WOMEN STILL WITH US. FOLLOWED KNIFE EDGE GRASS SPUR TO EDGE OF OAK & BAMBOO SCRUB. KEN HAD CUT TRAIL INTO FOREST FOR ABOUT 1/2 MILE. NIHO & LIK LIK HAD 2 FLYS & 2 TENTS PITCHED - GOOD CAMP WITH SMALL RUNNING STREAM A FEW YARDS AWAY. HARD RAIN IN P.M. PUT OUT 20 M.S. TRAPS CLOSE BY CAMP. KEN OUT JACKING FOR SHORT TIME - NOTHING. GARUWATA POLICEMAN & HIS DOG ARE IN CAMP & WILL HUNT FOR ME FOR A COUPLE OF DAYS. DOES NOT KNOW ACTYLOSYLLA FROM THIS ISLAND. SAYS THERE IS A SMALL DARK CUSCUS UP HERE. BOUGHT SOME LOWER MANDIBLES FROM SOME OF CARRIERS - INCLUDED 1 BANDICOOT - MAKES 14 SPECIES FOR ISLAND. TEMPERATURE 65° TONIGHT

281

(252)

THUR. OCT. 8

84

TOP CAMP. NO RATS. MADE UP THE YOUNG CUSCUS. KEN & MY BOYS WERE CUTTING TRACK & DOING CAMP CHORES MOST OF DAY. BOYS CHOPPED DOWN TREE WITH HOLE; HOWEVER, TREE HUNG UP & WE NEVER COULD FIND OUT IF ANY POGONOMYS WERE IN RESIDENCE. LEN HAS A RASH

COLLECTING GROUND. THE OLD POLICEMAN + HIS DOG WERE OUT MOST OF THE DAY. BROUGHT BACK 2 DOBSONIA WHICH HE FOUND IN HOLES IN ROCK - NOT CAVES ACCORDING TO HIS STORY. KEN + I HACKED DIFFERENT TRAILS TONIGHT. BOTH OF US SAW NYCTIMENE + I HEARD FLYING FOX, BUT NOT A TRACE OF CUSCUS OR GROUND MAMMALS. TIM BAKED A FINE APRICOT PIE TONIGHT. 75 M.S. TRAPS OUT TONIGHT. CAUGHT A LONG-LEGGED TREE FROG + NIKO + LOSIMA 3 TINY FROGS NEAR WATER. WALKED BACK TO GRASS SPUR IN P.M. BEAUTIFUL VIEW OF SEA.

283

(253)

FRIDAY, OCT. 9, 1953

83

TOP CAMP. FIRST MAMMAL ON THE MOUNTAIN WAS A SMALL RATTUS. M.F. 2-2-3, LONG, FAIRLY SOFT PELAGE. COLLECTED TICKS ON EARS. RAINED HARD FOR 1/2 THE NIGHT. IN CLOUDS IN A.M. CLEARED IN P.M.; STARS OUT + SOME WIND TONIGHT. KEN + I WALKED BACK TO GRASS SPUR AT 5 P.M., WATCHED SUN SET + HACKED BACK TO CAMP. SAW NOTHING BUT NYCTIMENE. PEAKS STARK AGAINST THE SKY, SEA COVERED WITH HAZE, CUMULUS HEADS WHITE + SOLID. S.W. WIND WHIPPED CLOUD WISPS DOWN OVER OUR RIDGE. LOOKED FOR BIRDS IN UNDERGROWTH TODAY BUT FOUND NONE. EVEN BIRDS IN TREE TOPS SCARCE. MANY LARGER BIRDS FLY OVER (PIGEONS + PARROTS). MADE UP 2 DOBSONIA - EACH HAD 1 EMBRYO. THIS IS CERTAINLY A DIFFERENT D. THAN I FOUND ON MAINLAND. LEN HAD HIS BOYS COLLECT A SHRUB TODAY WITH BUNCHES OF BEAUTIFUL ROSE, TUBULAR FLOWERS. TO BED EARLY (9 P.M.)

283

(254)

SAT. OCT. 10

82

TOP CAMP. NOTHING IN TRAPS. COLLECTED 3 SPECIMENS OF BIRDS, 3 SPECIES - ALL ♀S. BLACK FLYCATCHER, RUFOUS-CAPPED FLYCATCHER, + A THRUSH-LIKE BIRD. SEXING EASY WHEN FRESH. 2 WERE WELL SHOT BUT ONE HIT AT CLOSE RANGE - DIFFICULT TO MAKE UP. SUN OUT STRONG IN A.M. - IN + OUT THIS P.M. LEN + KEN WALKED UP TO THE RIDGE SOUTH OF CAMP - ABOUT 100 M HIGHER. LEN FOUND A SPECIES OF BEECH TREE - NOT KNOWN FOR THE ISLAND. TOOK SIGHTS ON ISLAND PEAKS SO THAT WE WILL KNOW APPROXIMATELY WHERE WE ARE ON THE MAP. ISILELE + I WENT HACKING FOR AN HOUR OVER A NEW BUSH TRACK THEY CUT IN A.M. PERFECT NIGHT - NO WIND, NO RAIN DRIP, BUT ALSO A PERFECT BLANK AS FAR AS MAMMALS WERE CONCERNED. NOT A RUSTLE ON THE GROUND OR A MOVEMENT IN THE TREES. KEN HAD THE SAME EXPERIENCE. WENT DOWN IN THE 50'S TONIGHT FOR THE FIRST TIME. SLEPT WARM IN MY BAG + WINTER PAJAMAS.

284

(255)

SUN. OCT. 11, 1953

81

Top Camp. Blank in trap lines. However, this was an exciting day! This morning I collected a Pachycephala species - 2nd known specimen from the island. This may prove to be a new subspecies, according to Dr. Mayr. Have color: yellow back, white throat, yellow belly, black breast band. Stomach filled with small black beetles. The next specimen was a brown flycatcher. Finally, I collected a beautiful ♂ red + black honey eater (long curved bill) Myzomela rosenbergi longirostris - known only from a single specimen discovered on one of the Whitney South Sea Expeditions! So far this gives me 13 on the 9 species that Dr. Mayr was anxious to have collected. A fitting way to celebrate my 8th anniversary with the Museum. Several natives made the climb to camp today from Grawata with fresh vegetables. One boy had skull of wallaby + several lower mandibles which I was glad to buy with trade tobacco; they came from slopes of one of the peaks to north of us. One man has brought his dog + plans to hunt for us for several days. I may get a few mammals from this camp yet! A dog is our best bet. Raining (5 PM). Out jacking with Lik Lik for an hour. We heard a cuscus but could not locate it. Shot a tree frog. Woods very wet.

285

(256)

Mon. Oct. 12,

82

Top Camp. Ken, Kim + Lik Lik went down to the hung up tree with small hole + fished out 6 Pogonomys. Long ear + long tails, gray - some with white underparts. A good find - species #16 for the island. At noon our hunter came home with a new cuscus (dark with dorsal stripe) + 2 of the black wallabies! We are paying 1 SA for each wallaby + a package of 12 razor blades paid for the cuscus. The hunter + his dog are staying for a few days! More village people arrived today with vegetables for which they wanted salt, paper, tobacco + old flashlight batteries. Several had lower mandibles of wallabies, cuscus, + bandicoots. Bought them for a few sticks of tobacco. Clear + cold with new moon tonight. No jacking. Made up 1 rufous-capped flycatcher in A.M. Collecting continues good for Len.

286

(257)

Tues. Oct. 13

83

Top Camp. No trap catch as usual, but our hunter came thru with another wallaby and our first bandicoot. Wallaby was an old male going grizzled but still with good black body.

#51:

BANDICOOT (ECHIMIPERA) SMALL, SPINY. SOMEWHAT DAMAGED BUT SKULL PERFECT. WE NOW HAVE SKINS FOR ALL SPECIES EXCEPT LOWLAND WALLABY. SPENT A.M. MAKING UP POGONOMYS + GOING OVER FLAT SKINS. KEN LEFT EARLY THIS A.M. TO PICK OUT OUR NEXT + LAST CAMPSITE ON THE ISLAND. WE WANT ONE AT AN ELEVATION OF ABOUT 2500 FT. WILL RETURN THURSDAY. NO TIME TO COLLECT BIRDS TODAY. TOOK 2 SHOTS AT SMALL BAT AT DUSK BUT NO LUCK. FOUND OUT THAT THERE IS SMALL BAT CAVE AT WATERFALL WHERE WE CAMPED ON WAY UP. THE COUNSELOR IS TO BRING A FEW UP NEXT WEEKEND. LOVELY NIGHT. GOING JACKING. HEARD BI WEEKLY PLANE WHICH PUTS DOWN AT 5:30 A.M. IT MAY HAVE CARRIED A VISITOR FOR OUR CAMP - A FOREST SERVICE FRIEND OF LEN'S. QUIET AS A CHURCH OUT JACKING - NOT A TRACE OF A MAMMAL - ONLY FROGS. WE WALKED UP TRAIL HEADING TOWARDS RIDGE ABOVE CAMP. IN OPEN TRAIL PASSES OVER 2-3 FOOT MATTING OF FERNS. THE TALL GRACEFUL TREE FERNS + THE ARCHING BAMBOO CANES AGAINST THE NIGHT SKY WITH A CRESCENT ^{MOON} WERE VERY LOVELY.

287 (258) WED. OCT. 14, 1952 78

TOP CAMP. ANOTHER RATTUS IN TRAPS! SHOT A TINY WARBLER-LIKE BIRD WHICH TURNED OUT TO BE ANOTHER OF THE WANTED SPECIES. MADE UP THE BANDICOOT - TOOK A LOT OF SEWING. THIS P.M. I MADE UP MY FIRST PARROT. COLLECTED HIM LAST MONDAY + INJECTED. STILL FRESH. CAN NOT PULL NECK OVER SKULL - NAPE HAS TO BE SPLIT. HE CAME OUT VERY WELL. ALL THE COLORS OF THE RAIN - BUT EVEN MORE VIVID. A BIRD OF THE SUNNY TREE TOPS. OUR HUNTER WAS IN LATE TODAY, BUT HE BROUGHT A FINE ♂ BANDICOOT. BLACKISH HEAD, WHITISH, HAIRLESS TIP TO SNOUT, + A SLIGHTLY GRIZZLED PATCH OVER EACH EYE. HAD BOYS OPEN UP OUR BAT SHOOTING AREA. THIS PAID OFF AT DUSK WHEN I COLLECTED A SMALL MINIAPTERUS, SIMILAR TO THOSE OF THE MANEAV CAMP BUT BLACKISH. 18 SPECIES FOR ISLAND; 7 FOR TOP CAMP. LIKE LUK + I JACKED DOWN THE RIVER TRAIL THRU KEN'S FIRST MOUNTAIN CAMP. NO MAMMALS. TO BED AT 9:11.

288 (259) THURS. OCT. 15 77

TOP CAMP. KIM HAD OUR FIRST ♂ RATTUS. MADE UP SKINS IN A.M. KEN ARRIVED IN CAMP AT 9:15 A.M. HE HAS PICKED A 2ND CAMP FOR US AT AN ELEVATION OF ABOUT 2000 FT. IN OPEN RAIN FOREST.

KEN JUST BEAT THE RAIN INTO CAMP. OUR HUNTER WAS OUT TODAY BUT THE RAIN BROUGHT HIM. THIS DOG BACK EARLY - FIRST TIME WITHOUT RESULTS. KEN HAS DECIDED TO LEAVE TOMORROW SO WE TOOK STOCK OF FOOD + MADE UP LIST OF SUPPLIES TO COME FROM BOLU BOW TO 2ND CAMP. KEN + I HAVE DECIDED TO CUT THIS CAMP A FEW DAYS SHORT. CARRIERS WILL MOVE US DOWN THE MOUNTAIN ON THE 24TH. LEAVE 2ND CAMP ON NOV. 9TH FOR 2 OR 3 DAYS AT WAKONAI AT FOOT OF MOUNTAINS, + THEN RETURN TO BOLU BOW TO PACK. WE HOPE A CHARTER BOAT WILL PICK US UP ON NOV. 14 OR 15 TO TAKE US TO NORMANBY ISLAND FOR OUR LAST MONTH OF COLLECTING. RAINING SO KEN + I TURNED IN EARLY AND TALKED. NO JACKING.

289

(260)

FRIDAY, OCT. 16, 1953

76

TOP CAMP. CAUGHT MY FIRST MAMMAL - A RATTUS (♂), OUR 4TH FOR THE CAMP. ALSO ADDED A "THROSH" + HONEY EATER TO THE COLLECTION. KEN WAS OFF EARLY. HE IS GOING TO WAKONAI BY WAY OF GARUWATA. PUT OUT A NEW TRAP LINE. RAINING AGAIN. WROTE K. + DR. ANTHONY. WE HAVE HAD NO MAIL SINCE LEAVING SAMARAI ALMOST A MONTH AGO. HUNTER + DOG SPELLED TODAY; HOPES TO HAVE A FRESH DOG BROUGHT UP TO CAMP. OUT FOR A SHORT WALK AFTER DINNER. NOTHING STIRRING. TO BED EARLY + READ LATE (10: P.M.)!

290

(261)

SAT. OCT. 17

75

TOP CAMP (GOODENOUGH IS.). A QUIET A.M. NO MAMMALS. TOOK THE BOYS OUT HUNTING BIRDS BUT NO LUCK. SAW A NUMBER BUT I AM BEING SELECTIVE IN MY COLLECTING. SOME GARUWATA BOYS ARRIVED ABOUT NOON. THEY HAD A YOUNG MOUNTAIN CUSCUS + A POGONOMYS. ALSO A COLLECTION OF SKULLS + LOWER MANDIBLES - ALL MOUNTAIN MATERIAL. BOUGHT THEM FOR SALT, TOBACCO + NEWSPAPER. FIRST EVIDENCE OF URAMYS ON THE ISLAND - A LOWER JAW. HAVE NOT HAD TIME TO SORT THEM OUT. ALL OF THESE BOYS HAVE GREEN STICKS THRU THE SEPTUM OF THE NOSE. THEY ARE A FRIENDLY + RESPECTFUL PEOPLE. HUNTING IS A VERY NECESSARY PART OF THEIR LIVES. KIM WAS OUT HUNTING FOR TREE HOLES THIS P.M.; HAS ONE LOCATED WHICH MAY PRODUCE MAMMALS. A GOOD JACKING NIGHT. SHOT MY FIRST CUSCUS + ALSO HAD SHOTS AT WHAT I BELIEVE TO BE NYCTMENE + MACROGLOSSUS. ALSO COLLECTED A FEW FROGS - 2 OF THESE WERE SITTING IN THE WATER IN THE CUT STEMS OF BAMBOO. IT TOOK US A WHILE TO LOCATE THEM. DINNER: TOMATO SOUP, FISH RISsoles, PUMPKIN, YAM, STEWED APRICOTS. RAIN HAS BROUGHT OUT 2 FT. EARTH WORMS. OUR HUNTER BROUGHT IN ANOTHER ♂ CUSCUS + DARKER THAN FIRST.

#53
291

(262)

SUN. OCT. 18, 1953

74

TOP CAMP. RUNNER ARRIVED WITH OUR FIRST ISLAND MAIL. CARD FROM RUS PETERSON (N.H. SEPT. 14); MOTHER (SEPT. 10). ALSO A NOTE FROM "DUSTY" MILLER IN SAMARAI (SEPT. 26) SAYING THAT GEOFF HAD SUFFERED A SECOND STROKE SOON AFTER WE LEFT. IMPROVING AS OF DATE; MAY FLY HIM HOME. WILL HAVE GOOD CARE IN HOSPITAL FOR SEVERAL WEEKS. AM SENDING LETTERS OFF TOMORROW BY RUNNER TO COAST (KAY, MOTHER, MIRIAM CONN, UNCLE WILL + DR. ANTHONY). MADE UP OUR SKINS + PUT SKULL LABELS ON ALL OF THE SKULLS + MANDIBLES THAT THE NATIVES TRADED TO ME. NOTHING NEW BESIDES THE RODENT TURNED UP. SMALL BOY BROUGHT US A WALLABY + A CUSCUS SKULL THIS A.M. THEY KNOW I WANT COMPLETE SKULLS NOW. EACH ONE IS WORTH A DOUBLE SHEET OF NEWSPAPER! ALSO BOUGHT A FEW SWEET POTATOES + COCONUTS. HUNTER STAYED HOME FOR A SPELL TODAY. NOTHING IN TRAPS. BOYS CUTTING MORE TRACK FOR JACKING. NO BATS AT DUSK TONIGHT. KIM MADE DELICIOUS DUMPLINGS + BANANA FRITTERS FOR DINNER. SUNNY MOST OF DAY - FEW SHOWERS TONIGHT. NOTE FROM KEN; REACHED BOLD BOLD YESTERDAY + WILL WAIT FOR OUR RETURN RUNNER BEFORE LEAVING FOR WAKONAI TO SEND UP CARRIERS.

292

(263)

MON. OCT. 19

73

TOP CAMP. KIM PRODUCED OUR 5TH RATTUS. LUK + ISILELE BROUGHT IN TRAPS + WE ALL SLID DOWN A MOSSY ROCK STEEP GULLEY TO STREAM BELOW OUR CAMP. THEY PUT OUT 2 NEW TRAP LINES (50) IN HOPE OF PICKING UP HYDROMYS - OR ANYTHING. COLLECTED ANOTHER OF THE WARBLER-LIKE BIRDS ON THE WANTED LIST. FOUND AN OVERHANG OF EARTH + ROCKS + ROOTS WHICH SWALLOWS ARE USING AS A BUILDING SITE. 2 EGGS IN ONE NEST. BEGONIAS RAMPANT ALONG STREAM BANKS. LUSH VEGETATION. OUR HUNTER WITH AID OF ANOTHER BOY + DOG BROUGHT IN 2 WALLABY, 2 JOHNSONIA, 2 BANDICOOT (1 WITH 2 TINY POUCH YOUNG) + 1 CUSCUS - AT 3 P.M. I MEASURED THE MARSUPIALS + MY BOYS SKINNED OUT THE WALLABIES BEFORE THE EARLY DARK (RAINING AGAIN) CLOSED DOWN. DOG RIPPED A FRONT LEG OFF ONE WALLABY + CHEWED UP THE ♀ BANDICOOT A BIT. HOWEVER, ALL SKULLS EXCEPT ONE ARE INTACT. WE WILL HAVE A BUSY MORNING FOR A CHANGE. THE FLYING FOXES CAME FROM A HOLE IN A TREE. RUNNER OFF EARLY WITH MAIL. LEN IS DRYING A FEW BEGONIAS FOR ME; I PLAN TO SEND THE PRESSED FLOWERS TO HAROLD RUGG + DR. LORD. LEN COLLECTED FIRST LIZARD FOR THIS CAMP. IN TREE THAT BOYS FELLED.

293

(264)

TUES. OCT 20

72

TOP CAMP. THE MOON IS ALMOST FULL TONIGHT AND LOSIMA + I HAD A PLEASANT WALK ALONG THE EAST TRAIL. OWLS + NIGHTHARPS + ALL MANNER OF FROGS WERE CALLING. AT ONE POINT ON THE TRAIL WE HEARD FRUIT FALL + L. SCURRIED INTO THE BUSH + LOCATED A ♂ CUSCUS WHICH I COLLECTED. OUR HUNTER HAD A SLOW DAY, FINDING ONLY 1 CUSCUS + 2 DOBSONIA. THE DAY'S PREPARATION WORK WAS VERY TEDIOUS; ONE OF THE BANDICOOTS WAS SO BADLY TORN BY THE DOG THAT IT REQUIRED OVER AN HOUR OF SEWING. THE ♂ BANDICOOT + DOBSONIA MADE UP WITHOUT TROUBLE BUT I HAD TO CHECK OVER BOTH WALLABY SKINS AGAIN. LEN HAD A LONG MORNING; COLLECTED WHAT HE BELIEVES TO BE A NEW GENUS OF PALM. NO LUCK AT BAT SHOOTING TONIGHT. KIM BROUGHT IN A MOST BEAUTIFUL GREEN SPLOTTED TREE FROG. I AM RECORDING + COLLECTING "HERPS" NOW THAT GEOFF HAS LEFT. LEN IS DOING A FEW "MICROS". DELICIOUS DUMPLINGS + PINEAPPLE FRITTERS TONIGHT. NOTHING IN OUR NEW TRAP LINES IN THE VALLEY STREAM.

294

(265)

WED. OCT. 21, 1953

71

TOP CAMP. OUR HUNTER TURNED UP WITH ANOTHER CUSCUS + A ♀ DOBSONIA WITH A YOUNG ONE STILL ATTACHED BY THE UMBILICAL CORD. ANOTHER IMMATURE ♂ CAPTURED IN SAME TREE. NOTHING IN TRAPS. FOUND A VACCINIUM - LOVELY PINK BELL FLOWERS - TO WHICH MANY BIRDS ARE ATTRACTED (EVEN A PARROT WAS FEEDING THERE). MOST OF THE DAY WAS SPENT SKINNING + PREPARING MATERIAL + TRYING TO DRY OUT LARGE SKINS. THE SUN WAS OUT MOST OF THE TIME. CLOUDS + A SHOWER OF RAIN CAME OVER AT DINNER TIME - JUST ENOUGH TO SPOIL THE JACKING. LOSIMA + I CAUGHT A FEW FROGS INCLUDING THE ONE THAT MAKES THE SHILL PLIPING - VERY SMALL. AND SO TO BED WITH AN OLD N.Y. H. TRIB. BOOK REVIEW SECTION TO READ.

295

(266)

THURS. OCT. 22

70

TOP CAMP. LOSIMA HAD HIS TURN AT CATCHING A RATTUS. HUNTER WAS IN EARLY - THIS TIME WITH HIS 6TH WALLABY. HE GETS CASH FOR THE FIRST 2 AND A DRUM OF SALT FOR THE OTHER 4. THE DOGS STARTED THIS WALLABY NEAR THE STREAM BELOW US. SHOT ANOTHER SCARLET + BLACK HONEY EATER - THIS TIME I MADE A GOOD SKIN. STARTED MY PICKING FOR OUR SATURDAY MOON. SKINS NOT DRY; HOPE WE HAVE PLenty OF SUN AT NEXT CAMP. FULL MOON TONIGHT BUT A WARM COTTON MIST WAS SWIRLING IN THE TREES SPOILING OUR JACKING. SO WE COLLECTED FROGS AGAIN. THE HONEY EATER WAS ON THE VACCINIUM. FIRST HORNBILL FLEW OVER CAMP TODAY. NOW 7 MONTHS IN FIELD.

296

(267)

FRI. OCT. 23, 1953

69

TOP CAMP. OUR LAST DAY AT THIS CAMP. AND AS ALWAYS HAPPENS ON THIS TRIP ONE OF OUR BEST SPECIMENS CAME IN AT THE LAST MOMENT. OUR RIVER TRAPPING PAID OFF WITH A HYDROMYS IN ISILELE'S LINE. A YOUNG ♀; OUR FIRST FOR THE ISLAND. THIS IS ONE OF THE 6 SPECIES RECORDED BY BECK. BRINGS OUR SPECIES TOTAL TO 20. KEN SENT A NOTE UP WITH THE CARRIERS THAT HE HAS SHOT A "VAGITA" OR LOWLAND WALLABY - OUR FIRST WITH THE EXCEPTION OF LOWER MANDIBLES. FINISHED OUR PACKING + THE BOYS HAVE BOUND THE POLES ON FOR CARRIERS. 42 MEN + WOMEN SHOWED UP EARLY THIS P.M. + ARE NOW CAMPING UNDER OUR 3 FLYS - QUITE A FULL CAMP. WE HAVE ISSUED THEM WITH A FEED OF RICE + MEAT AND THEY SEEM QUITE HAPPY; ALSO A FEW STICKS OF TRADE TOBACCO AS A PRESENT. WE ARE CLOUDED IN NOW (4:30 P.M.); JUST AS LONG AS WE HAVE NO RAIN TOMORROW! KEN ALSO SENT CONTENTS OF RADIOGRAM FROM BUNTINGS - THEY WILL SEND BOAT TO PICK US UP AT BOLDU BOLDU ON NOV. 14. ALL THE PEOPLE ARE NOW HUNKERED DOWN AROUND THEIR SMOKEY FIRES.

297

(268)

SAT. OCT. 24

68

TOP CAMP TO #2 CAMP (c. 900 M - MAY BE LOWER). UP AT 5: A.M. TO BREAK CAMP + GET OUR CARRIER LOADS ORGANIZED. SUN CAME UP + OUR USUAL GOOD LUCK WITH WEATHER PREVAILED ONCE AGAIN. WE LEFT AT 7: A.M. + ARRIVED IN CAMP A LITTLE BEFORE 10: A.M. WE CAME ALONG THE LONG GRASS RIDGE AND HAD BEAUTIFUL VIEWS OF THE TRIPLE PEAKS. TOOK PICTURES OF THE CARRIER LINE. FERGUSSON MTS. COVERED WITH THICK CUMULUS. LEAVING THE SPUR WE GOAT TRACKED DOWN A NEW CUT TRAIL THRU THICK FOREST. OUR CAMP SEEMS TO BE IN A TRANSITION ZONE BETWEEN OAK + RAIN FOREST. IT IS IN A SMALL COVE WITH A LITTLE FLAT GROUND FOR OUR FLYS + TENTS. A GOOD SPRING + WELLS OUT OF CAMP HILLSIDE. KEN HAD MOST OF CAMP RIGGED INCLUDING OUT TENT SO WE MOVED RIGHT IN. WE BOUGHT A STONE AXE FROM ONE OF THE NATIVES. KEN TELLS ME THEY ARE SUPPOSED TO BE MADE ON CAPE VOGEL. KEN ALSO BOUGHT A YOUNG SUGAR GLIDER (PETAURUS); IT IS VERY TAME AN FEEDS WELL ON MILK WITH SUGAR ADDED. HE WON'T LET ME HAVE IT FOR A SPECIMEN! WHILE WE WERE AT TOP CAMP KEN HAD THE GOOD LUCK TO FIND + BUY 2 OF THE OLD STONE SLINGS - THE MAKING IS A LOST ART NOW. THIS IS THE ONLY PLACE IN PAPUA THAT THEY WERE KNOWN TO HAVE BEEN USED. WE PAID OUR HUNTER OFF: 1 DRUM SALT, 4 ONE ♀ NOTES, 7 STICKS OF TOBACCO + 3 USED BATTERIES. HE WAS RICH! BUT HE WILL SHARE IT ALL WITH HIS GARUWATHA VILLAGERS. NO POOR MEN HERE IN PAPUA. KEN HAD A ROGONOMYS WAITING FOR ME. SAME TYPE AS TOP CAMP BUT LARGER + DARKER BROWN. BATS OVER CLEARING AT DUSK. 30 TRAPS OUT.

298

(269)

SUN. OCT. 25, 1953

67

#2 CAMP (900M.) NOTHING IN TRAPS THO NIMO HACHED A NEW SPECIES OF POGONOMYS (SMALL SCALED TAIL, WHITE TAIL TIP, HEAVY INCISORS, SHORT HIND FOOT + SHORT EARS. WAKONAI COUNSELOR TELLS ME IT LIVES IN HOLES IN GROUND. NIMO WAS OUT SETTING TRAPS THIS P.M. + FOUND + CHOPPED DOWN ANOTHER POGONOMYS TREE - 5 IN THE FAMILY THIS TIME. COUNSELOR HUNTED THIS A.M. + BROUGHT IN A CUSCUS + 1 DOBSONIA WHICH HE FOUND IN A ROCK CREVICE. MY BOYS FELLED MORE TREES IN THE CLEARING TO OPEN IT UP FOR BAT SHOOTING. NO LUCK, HOWEVER, TONIGHT. JACKING FOR AN HOUR BUT NO SIGN OF LIFE EXCEPT NYCTINERUS. GOOD VIEW OF COAST JUST A FEW MINUTES OUT OF CAMP. NIMO BROUGHT IN A RED-BELLIED SNAKE. HUNTER BROUGHT IN A 4 1/2 FT. SNAKE YESTERDAY. WASHED THE SALT OFF KEN'S LOWLAND WALLABY + ALUM + ARSENIC TREATED IT - IN GOOD SHAPE. SKINS ARE ALL DRYING WELL HERE. NIGHTS ARE DRY + JUST COOL ENOUGH FOR COMFORT. TOOK IN ANOTHER NOTCH IN MY BELT TODAY!

299

270

MON. OCT. 26

66

#2 CAMP. 105 TRAPS - NOT A NIBBLE. MADE UP MY 5 POGONOMYS, 1 DOBSONIA, + 1 PHALANGER. GETTING SHORT OF TRAPS. SUNNY MORNING BUT HIGH CLOUDS MOST OF P.M. WALKED DOWN TRAIL + CAME OUT ON GRASS SPUR. LOVELY VIEW OF COAST. SAW BOAT GOING SOUTH ALONG COAST. SPUR IS A SMALL ONE PARALLELING THE 2 MAIN RIDGES THAT FORM OUR PRECIPITOUS GORGE. VIRGIN FOREST EXCEPT AT EAST OR LOWER ENDS OF RIDGES WHERE VILLAGERS HAVE BURNED + FELLED FOR GARDENS. PARROTS + COCATOOS FLYING + SWOOPING IN THE GORGE. KEN HAD GOOD COLLECTING TODAY - INSECTS. ALMOST BAT SHOOTING TIME - 5:45. AGAIN, A FEW SHOTS BUT NONE DOWN. A BAT THAT LOOKS LIKE THE LITTLE SHEATH-TAIL AT THE PERIA IS THE EARLIEST FLYER. JACKING ALONG THE RIDGE TRAIL EAST + BACK ALONG OUR SPRING FED STREAM - NOTHING. TO BED AT 9.

300

271

TUES. OCT. 27

65

#2 CAMP. UP AT 4:15 A.M. USED TRACK LIGHT FOR SHORT TIME. SAW BAT WHICH I BELIEVE IS MACROGLOSSUS. FINE BIRD CHORUS IN VALLEY. BACK TO BED AT 5. NOTHING IN TRAPS so my boys + I CUT TRACK DOWN INTO THE STREAM GORGE. STEEP BUT NO OBSTACLES. WE CAME OUT AT A LOVELY BIG SWIMMING HOLE OVERHANGING WITH AN ORANGE SPRAYED DENDROBIUM. WE SPENT A SUNNY HOUR OR SO SCRAMBLING AROUND STREAM BED. COLLECTED A FEW PLANTS FOR KEN. WITH TRACK OPEN WE WERE BACK IN CAMP IN 10 MINUTES. COLLECTED 2 HONEY-EATERS IN ALL FLOWERING TREE. PICKLED

#57

ONE OF THEM + I WAS JUST IN THE MIDDLE OF MAKING A SKIN OF THE OTHER WHEN THE WAKONAI COUNSELOR, JACK, ARRIVED WITH 3 BATCHES OF MAIL! 5 LETTERS FROM KAY (23-27), DOROTHY #3, GARRY HARNED, RUS PETERSON, 3 FROM MOTHER. ALL WELL AT HOME. LETTER FROM AILSA DATED OCT. 14 GIVING ALL NEWS ABOUT GEOFF. HE IS STILL IN SERIOUS CONDITION - HAS NOT LEFT SAMARRAI + WILL NOT BE ABLE TO DO SO WITHOUT A COMPANION. SHOWING SLIGHT IMPROVEMENT. LEN HAS DECIDED TO TERMINATE EXPEDITION. KEN WILL LEAVE FOR MAPAMOIWA TOMORROW WITH INTENTION OF TALKING TO SAMARRAI BY RADIO + WILL SEND OFF CABLES TO HOME. WILL ASK BUNTINGS TO SEND BOAT TO PICK US UP AT BOLU BOLU ON NOV. 3. 2 CARRYS: 1 TOMORROW + 2ND SATURDAY TO WAKONAI REST HOUSE. TO BOLU BOLU ON MONDAY. IF GEOFF HAS DIED OR IF THE OPINION IS THAT HE CANNOT TRAVEL IN THE NEAR FUTURE, LEN + I WILL SAIL FOR NORMANBY TO COLLECT THERE FOR A FEW WEEKS. WE HOPE THAT GEOFF CAN BE FLOWN HOME AS A STRETCHER CASE. IN THAT EVENT I WILL ACCOMPANY HIM. NO PLANS CAN BE MADE UNTIL WE GET LATEST NEWS FROM SAMARRAI. MUCH CONFUSION AT HOME - GEOFF'S CONDITION + OUR WHEREABOUTS. KEN GAVE ME HIS 2 GOODENOUGH SLINGS + COLLECTION OF STONE IMPLEMENTS. THESE WILL BE PRESENTED TO THE MUSEUM. WROTE NOTE TO KAY + CAUGHT UP ON LATEST NEWS IN TIME + KAY'S CLIPPINGS. KEN HAD WORD THAT HIS FATHER HAD DIED IN WALES. GAVE HIM MY WATCH.

301

(272)

WED. OCT. 28, 1953

64

#2 CAMP. KEN LEFT EARLY THIS A.M. WITH NIKO. MY BOYS FOUND 2 BATCHES OF POGONOMYS YESTERDAY P.M. - HOLES IN TREES. ALSO SHOT A RHINOLOPHUS IN CLEARING LAST NIGHT. ISILELE BROUGHT IN THE REAL PRIZE, OUR FIRST MELOMYS FOR GOODENOUGH. DARK, MOLE-LIKE FUR. THIS MAKE 22 SPECIES FOR THE ISLAND. REORGANIZED FOOD SUPPLIES + PUT OUT EXCESS FOR FIRST CARRY TOMORROW. SPENT DAY MAKING UP SKINS. SPENT SHORT TIME OUT HARKING. TO BED WITH TIME.

302

273

THURS. OCT. 29

63

#2 CAMP. SAILED FROM N.Y.C. 9 MONTHS AGO TODAY. THE 2 YOUNG BOYS I HAD ASKED TO LOOK IN THE SMALL CAVES ABOVE GARUWATA SHOWED UP TODAY WITH 3 HIPPOSIDEROS - NEW FOR THE ISLAND - NOW 23 SPECIES. I WAS SO PLEASED WITH THEIR WORK THAT I GAVE THEM 3 STICKS OF TOBACCO + 6 BOXES OF MATCHES + 3 SHEETS OF NEWSPAPER. I HAD BEEN AFTER THIS BAT FOR WEEKS. UP BEFORE DAY LIGHT TODAY: SAW THE LITTLE SHEATH-TAIL BUT DID NOT GET IT. FOUND A LOW BAT FLYWAY BEHIND COOK FLY. ACT LIKE HIPPOSIDEROS - FAST FLYERS. ALSO SAW

DOBSONIA + HEARD NYCTIMENE. FIXED UP 16 CARRIER LOADS FOR WAKONAI. CARRIERS ARRIVED ABOUT MIDDLE OF A.M. + HAD A FEED OF RICE. THEN WITH 5 STICKS EACH + SOME NEWSPAPER THEY WERE OFF, KIM WITH THEM TO STACK + COVER IN REST HOUSE. I SHALL NEVER BE ABLE TO SEE NEWSPAPER BEING THROWN AWAY WITHOUT THINKING OF THE PAPER HUNGRY PAPUANS. MADE UP BATS, UNPINNED SPECIMENS - GOOD DRYING DAY - + TOOK OFF BIRD SKIN COTTON. SOME OF THEM ARE NOT TOO BAD - MY FIRST FIELD SKINS. POOR BAT SHOOTING TONIGHT BUT I DID FIND A CUSCUS "OUT ON A LIMB" NEAR CAMP. WE PACK UP TOMORROW. WORD FROM KEN SHOULD REACH US ON SATURDAY. HE SHOULD HAVE REACHED MAPAMOIWA + RADIO COMMUNICATION WITH SAMARAI TODAY. LOSIMA IS FIRST COOK TODAY - HE MADE A GOOD MEAT + POTATO PIE FOR DINNER.

303

(274)

FRIDAY, OCT. 30, 1953

62

#2 CAMP. WE RECEIVED A NOTE BY RUNNER FROM KEN TODAY SAYING THAT HE HAS BEEN IN RADIO CONTACT WITH SAMARAI; GEOFF IS IMPROVING; HE WILL BE ALLOWED TO TRAVEL BY AIR; DUSTY HAS BOOKED US SOUTH ON THURSDAY, NOV. 12; THE "JESSIE" IS ON HER WAY TO NORMANBY + WILL BE SENT ON TO PICK US UP AT BOLU BOLU EARLY NEXT WEEK. CABLES HAVE GONE TO U.S. FROM LEN ADVISING THAT WE ARE TERMINATING EXPEDITION. KEN'S TRIP TO MAPAMOIWA WAS UNEVENTFUL. TRAPS CAME IN TODAY - OUR MELOMYS REMAINS A UNIQUE SPECIMEN. SPENT DAY PACKING OUR GEAR; WE ARE READY FOR THE EARLY ARRIVAL TOMORROW OF CARRIERS. A FEW DROPS OF RAIN - OUR FIRST IN THIS CAMP. LEN WILL BOTANIZE ON THE WAY DOWN TO WAKONAI TOMORROW + I MAY HAVE A DAY OR TWO TO PICK UP LAST MINUTE SPECIMENS FROM THE VILLAGE. WE ARE SORRY TO MISS OUR COLLECTING ON NORMANBY BUT THERE'S ALWAYS THE FUTURE. I CAN HARDLY BELIEVE THE EXPEDITION IS OVER. THIS IS THE END OF OUR 32ND WEEK IN THE FIELD. WROTE LONG LETTER TO DR. + MRS. LORD.

304

(275)

SAT. OCT. 31

61

#1 CAMP TO WAKONAI (REST HOUSE). UP EARLY TO BREAK CAMP + READY LOADS FOR CARRIERS. SUNNY DAY, AS IS OUR USUAL LUCK. CARRIERS ON SCHEDULE + WE LEFT CAMP AT 8:15. LEN BOTANIZED ON WAY DOWN. I CAME ON AHEAD WITH WAKONAI COUNCILLOR, JACK. FROM THE BURNED OVER GRASS SPUR (890 M) WE CAME DOWN THE FIRST 400 M IN A HURRY - SLIPPERY ROCKS. TRACK CROSSED THE UTAMODI RIVER AT A PLACE OF TUMBLING CASCADES - A LOVELY STREAM. JACK HAS A GARDEN HOUSE ON A 430 M GRASS SPUR WITH A VIEW OF FERGUSON IS. + NUATUTU POINT. REST HOUSE AT 150 M. TOOK MANY PICTURES ON WAY DOWN. PAID CARRIERS OFF.

KEN HAD SENT UP 22 CARRIERS FROM BELI BELI SO I DISTRIBUTED LOADS TO THEM + SENT THEM OFF TO OUR BASE AT BOLU BOLU. UNFORTUNATELY I ALSO GAVE THEM MY AMMO BOX WHICH LEFT ME COMPLETELY WITHOUT SHELLS SINCE I HAD CLEARED OUT MY COLLECTING BOX. AT DUSK I FOUND SMALL BATS FLYING OVER THE RIVER. I WILL SEND A RUNNER DOWN TO BOLU BOLU TOMORROW TO BRING BACK SOME SHELLS. BOUGHT A FEW LOWER MANDIBLES + STONE AXES. LOVELY COOL NIGHT.

305 (276) SUN. NOV. 1, 1953 60

WAKONAI. THIS IS OUR LAST DAY IN THE FIELD. RUNNER OFF EARLY FOR BOLU BOLU. TOOK MY CAMERA UP TO THE VILLAGE. I WANTED PICTURES OF THE STONE PLATFORMS + THE MONOLITHS WHICH LIE ON THE PERIMETER. TOOK PICTURES ALSO OF VARIOUS TYPES OF NATIVE HOUSES. PADDY, THE VILLAGE POLICEMAN, STRUNG OUT A WOVEN PIG NET - THEY CATCH WALLABIES TOO - SO THAT I COULD GET PICTURES. LEN COLLECTED ALONG THE RIVER. THE DAY TURNED HOT SO I HELPED LEN WITH HIS PLANTS DURING THE AFTERNOON. DURING BAT SHOOTING TIME I HAD MOST OF OUR BOYS SCATTERED OVER THE STREAM BED READY TO HAUL IN ANY BATS THAT I SHOT. MY EYE WAS IN AND LOSIMA RECOVERED 2 FROM THE WATER. BOTH DIFFERENT; ONE, NEW FOR GOODENOUGH, LOOKS LIKE A TINY MINIOPTERUS; THE OTHER IS SCOTEINUS. MY "LAST NIGHT" LUCK HELD AS USUAL! AFTER DINNER LIK LIK + I WENT JACKING DOWN ON THE GRASS PLAIN OUT TO THE VIVIGANI AIR STRIP. DID NOT HEAR OR SEE A SINGLE WALLABY. HOME TO FIND AFUFUA CARRIERS HAD ARRIVED AT BOY HOUSE. COUNCILLOR HAD A BEAUTIFULLY CARVED HANDLE FOR A STONE AXE (FIGURE OF A MAN). ALSO HAD A FEW MORE MANDIBLES. I INJECTED MY BATS WITH RUM.

306 (277) MON. NOV. 2 59

WAKONAI TO BOLU BOLU. UP AT DAWN TO COMPLETE OUR LOADS. PLENTY OF CARRIERS. WE WERE OFF AT 6: HOPING TO BEAT THE HEAT OF THE DAY. LEN COLLECTED ALONG THE TRAIL. AT 7: THE SUN WAS HIGH ENOUGH TO BEAT DOWN ON US IN THE GRASS. ARRIVED AT BOLU BOLU AT 8:30 TO FIND THAT THE "JESSIE" (ONE OF BYNTING'S BOATS) HAD ARRIVED. KEN HAD ALL OUR GEAR ON THE BEACH, AND LOADING WAS UNDER WAY. HAD A FEED OF JUICY PINEAPPLE TO REVIVE ME. AT WAKONAI WE GAVE OUT 2 DRUMS OF RICE, THE REST OF OUR SALT + ONE OF THE NYLON FLYS. ALL THE SMALL VILLAGES HAVE BEEN VERY HELPFUL TO US. WE SAILED

FOR MAPAMOIWA ON FERGUSSON ISLAND AT 11: A.M. ARRIVED AT MAPAMOIWA ABOUT 2: P.M. GREETED BY CHARLES CORBETT (E. M. A. - EUROPEAN MEDICAL ASSISTANT) AND INVITED TO HAVE DINNER + SPEND THE NIGHT. LEN WENT OUT TO LOOK FOR EUCALYPTUS TREES BUT FOUND ONLY TI TREES (CLOSE RELATIVES). ON WAY OVER WE STOPPED AT NUATUTU PLANTATION TO PICK UP A 150 LB. PIG THAT KEN HAD BOUGHT. BOYS MADE A PEN ON DECK. SHOT A SCOTEINUS AT DUSK. THIS TURNED OUT TO BE MY ONLY FERGUSSON IS. SPECIMEN SINCE JACKING PRODUCED ONLY 1 TREE FROG. MADE UP THE 2 BATS SHOT LAST NIGHT AT WAKONAI. AN EXCELLENT DINNER. WE STAYED UP UNTIL 11: A.M. TALKING. CHARLEY HAS MANY PATIENTS AT THE STATION (AND ALL THE FAMILY COMES TO STAY WITH THEM).

307

(278)

TUES. NOV. 3, 1953

58

MAPAMOIWA TO SAMARAI. UP AT 4: A.M. SO THAT WE COULD SAIL SOON AFTER DAWN. GOOD ENOUGH PEAKS CLEAR. WONDERFUL VIEWS FROM THE STATION. A LONG SLOW TRIP ALONG THE FERGUSSON + NORMANBY ISLAND COASTS. THE TIDE WAS RIGHT AT EAST CAPE AND WE MADE GOOD TIME ACROSS MILNE BAY. WE STOPPED AT NORM EVENETT'S PLANTATION TO PUT THE PIG ASHORE. ARRIVED SAMARAI ABOUT 8: P.M. (AFTER DARK). B.P. WAS HAVING A CELEBRATION TO OPEN THEIR NEW STORE. I DID NOT FIND AILSA + DUSTY AT HOME, SO AFTER RELAXING FOR A FEW MINUTES I WENT TO HOSPITAL TO VISIT GEOFF. HE IS ONLY A GHOST OF HIS FORMER SELF - NO USE OF RIGHT SIDE + VERY LITTLE POWER OF SPEECH. AILSA COMES UP WITH DUSTY EVERY NIGHT TO VISIT AND READ HIS MAIL. TONY SKEWES + RUS WEBSTER HAVE TAKEN TURNS SHAVING HIM. HOME TO TELL DUSTY ABOUT THE TRIP DETAILS AND HEAR HIS PLANS FOR GEOFF'S TRIP HOME.

308

(279)

WED. NOV. 4

57

SAMARAI. WORKED ON PACKING SPECIMENS + UNPINNING. KEN + I VISITED GEOFF. LIONEL GAVE ME TROBRIAND IS. WALKING STICK FOR MUSEUM.

309

(280)

THUR. NOV. 5

56

SAMARAI. PACKING.

310

(281)

FRI. NOV. 6

55

SAMARAI. PACKING

311

(282)

SAT. NOV. 7

54

SAMARAI. DUSTY + I WENT OVER TO BURROUGHS BOAT YARD IN THE P.M.

THE "Betty Ann" is on the ways. SÁRIBA ISLAND is a historic spot; ON THE HILL JUST UP FROM THE BOAT YARD THE MEEK HOMESTEAD WAS BUILT. LATER THE EICHORN BROTHERS LIVED THERE. ALL WERE BRITISH MUSEUM COLLECTORS - CHIEFLY BIRDS, AND INSECTS.

312 (283) SUN. NOV. 8, 1953 53
SAMARAI. JUSTY, AILSA + I SET OFF ON THE "WARI" FOR DOINI ISLAND (CLEM RICH HAS A PLANTATION THERE). WE WENT AROUND TO THE SOUTH SIDE + I WENT ASHORE WITH 2 OF THE LOCALS WHO WERE TO SHOW ME AN OVERHANG WHERE SEVERAL DOZEN HUMAN SKULLS HAD BEEN DEPOSITED. COLLECTED 1 SKULL, 2 LOWER JAWS + SOME ODD TEETH. ALSO A PIPE. ALL SEEMED QUITE RECENT. THE PLACE IS WET + IN PATH OF A RAIN GULLEY. SOME BONES ARE DISINTEGRATING. THE SÁU PEOPLE (EASTERN PAPUA) ARE SAID TO BURY THEIR DEAD WITH THE HEAD ABOVE GROUND WITH A CLAY COOKING POT OVER THE HEAD. NO LIMB BONES FOUND WITH SKULLS. WENT SWIMMING (WITH PLENTY OF SONBURN CREAM). AILSA DUG UP A TREE FOR HER NEW GROUNDS. I COLLECTED A FEW SHELLS FOR MISS GROBE. SWIMMING AGAIN AT DECA DECA.

313 (284) MON. NOV. 9, 52
SAMARAI. PACKING.

314 (285) TUES. NOV. 10 51
SAMARAI. FINISHED CRATING

315 (286) WED. NOV. 11 50
SAMARAI. ALL DETAILS FOR FLIGHT HOME ARRANGED.

316 (287) THUR. NOV. 12 49
SAMARAI TO CAIRNS BY FLYING BOAT. LEN CAME AS FAR AS PORT MORESBY. HE IS STAYING TO FINISH UP EXPEDITION BUSINESS. SOME LITTLE BUREAUCRAT WIRED US THAT THEY WOULD NOT GIVE US AN EXPORT PERMIT UNLESS WE LEFT A SET OF PLANTS + ZOOLOGICAL SPECIMEN DUPLICATES IN PORT MORESBY. IT WOULD TAKE WEEKS. HOW SILLY CAN SOME PEOPLE BE? CUSTOMS ALSO WANTS TO CHARGE US 10% OF THE VALUE OF MATERIAL USED IN PAPUA (ABOUT A\$60). AND YET WE ARE GIVING THEM COLLECTIONS WORTH FAR MORE! RAN INTO RAIN SQUALLS OUTSIDE OF CAIRNS. AMBULANCE WAITING TO GENERAL HOSPITAL. AFTER DINNER AT HIDES HOTEL I CALLED UP GEORGE BROOKES (SONS JOHN + EDWARD). HAD A PLEASANT EVENING.

317 (288) FRI. NOV. 13 48
SAMARAI TO BRISBANE TO SYDNEY. GEORGE DOWN TO SEE GEOFF.

FLEW AT 9: A.M. SMOOTH FLIGHT TO NEW FLYING BOAT BASE OUTSIDE OF BRISBANE. DON VERNON MET ME. BROUGHT MY SUITCASE + GAVE ME A PAINTING WE HAD DONE IN 1945. A GOOD VISIT OF AN HOUR WITH HIM. ARRIVED SYDNEY JUST AFTER DARK - LIGHTS VERY BEAUTIFUL. MET BY AMBULANCE; TO HELENIE PRIVATE HOSPITAL (MATRON ^{E.H.} IRAPER) AT RANDWICK. QANTAS AIRWAYS HAVE BEEN VERY COOPERATIVE IN EVERY ASPECT OF THE TRIP. CUSTOMS VERY DECENT - NO TROUBLE. STAYED AT ORIENTAL HOTEL AT KINGS CROSS. LISTENED TO THE FIGHT THAT ALL AUSTRALIA WAS EXCITED ABOUT - BANTAMWEIGHT - GAVLT + CARROTHERS + LATTER (AUSTRALIAN) RETAINED TITLE.

318

(289)

SAT. NOV. 14

47

SYDNEY - EN ROUTE TO DARWIN. SHAVED GEOFF IN A.M. HE HAD A GOOD QUIET NIGHT. DOWN TOWN TO ANGUS + ROBERTSON TO BUY A FEW BOOKS. BOUGHT 2 KANGAROO BELTS - 1 FOR DORY, A SMALL SEWING KIT WITH BEAUTIFUL SCISSORS + A KEY CASE FOR IT AND A NEW WALLET FOR MYSELF. TOOK TRAM OUT TO WHITE CITY TENNIS COURTS TO SEE THE N.S.W. CHAMPIONSHIPS (ROUND BEFORE THE 1/4 FINALS). 3 GOOD MATCHES: V. SEIXAS VS. D. CANDY - VOLLEYING + SERVICE - 3 CLOSE SETS TO SEIXAS; J. BROMWICH VS. T. TRABERT - WENT 5 SETS - IF BROMWICH WERE YOUNGER THE MATCH WOULD HAVE BEEN 4-15 - TRABERT WAS PASSED + LOBBED + OUT THOUGHT TIME AFTER TIME BUT BROMWICH STARTED NETTING IN THE LAST 2 SETS (BROMWICH FIRST WON THIS CHAMPIONSHIP IN 1937!); ROSEWALL VS. WILDERSPIN - BOTH MEN HAVE BEAUTIFUL GROUND STROKES + GOOD ALL-AROUND GAMES - W. HAS A SEVERE SERVICE, AS HAS ROSEWALL, FOR HIS SIZE - W. HAD R. 2 SETS TO 1 + 3 ALL IN 4TH WHEN I LEFT - THEIR PLAY IS TOO METHODICAL TO BE VERY EXCITING. BILLY TALBERT + I. AYRE WERE PLAYING THE TEAM WHICH HAS AS A MEMBER THE 17 YR. OLD FRENCH JR CHAMPION. BROMWICH + QUIST, THE OLD DOUBLES TEAM, DID NOT LOOK TOO GOOD AGAINST 2 UNKNOWNNS. AMBULANCE CALLED FOR GEOFF AT 8: P.M. TO MASCOT AIRPORT. WE ARE TRAVELING BY CONSTELLATION TO LONDON. OUR PLANE WILL BE THE FIRST TO STOP AT BANGKOK. GEOFF HAS A BUNK BUT QUARTERS ARE RATHER CLOSE. TAKE OFF AT 9:30 P.M. SEATS VERY COMFORTABLE. SENT CABLES TO MIRIAM TATE + KAY

319

(290)

SUN. NOV. 15

46

ARRIVED DARWIN AT 5: A.M., JUST BEFORE DAWN. BUS TO A PASSENGER ACCOMODATION STATION (SHAVE, SHOWERS, BEDS, DINNING ROOM) AT BERRIMAH. TAKE OFF FOR TARKATA AT 7: A.M. SINGAPORE FOR

THE NIGHT. TOOK GEOFF TO HOSPITAL IN AMBULANCE. HE IS IN GOOD HANDS WITH SISTER COLLINS. STAYING AT RAFFLES HOTEL WHICH HAS BEEN COMPLETELY REFURBISHED SINCE THE JAP OFFICERS MADE A MESS OF IT. COLD COMING ON SO I WENT TO BED AT 5 P.M., WOKE AT 11 P.M. WALKED AROUND THE BLOCK, HAD A GINGER BEER + TO BED AGAIN. FLYING STRAIGHT LINE COURSES IS NO WAY TO SEE THE COUNTRY. CALM.

320

(291)

MON. NOV. 16

45

SINGAPORE - BANGKOK - CALCUTTA. B. ON RIVER, C. ON FLOOD PLAIN. ON ACROSS INDIA TO KARACHI. WE WILL FLY ALL NIGHT TO REACH CAIRO AT DAWN.

(321)

292

TUES. NOV. 17

44

CAIRO - ROME - LONDON + OFF FOR U.S.A. AT 8:30 P.M.